

Attachment B6

Selected Drawing

SYDNEY PARK BRICK KILN PRECINCT RENEWAL

ELECTRICAL SERVICES



ELECTRICAL SERVICES DRAWING LIST

No.	DRAWING TITLE
E00.00	COVER SHEET AND DRAWING SCHEDULE
E00.01	LEGEND OF SYMBOLS AND NOTES
E00.10	LIGHTING SCHEDULE
E10.01	SITE PLAN - NORTH
E10.02	SITE PLAN - SOUTH
E60.00	SINGLE LINE DIAGRAM & DETAILS

DRAWN: D. KUSTRO
DESIGNED: S. BURGESS
JOB MANAGER: S. BURGESS
VERIFIER: A. PROVER

REVIT LINKS SCHEDULE		
Name	Type	Project Issue Date

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<table border="1"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>ISSUED</th> <th>VER'D</th> <th>APP'D</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>60% DESIGN DEVELOPMENT</td> <td>DK</td> <td></td> <td>SB</td> <td>30.09.22</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	1	60% DESIGN DEVELOPMENT	DK		SB	30.09.22																			CLIENT 	ARCHITECT <small>THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHTROP CONSULTING ENGINEERS PTY LTD</small>	<small>ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH ARCHITECT AND BUILDER BEFORE COMMENCING SHOP DRAWINGS OR SITE WORK. NORTHTROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.</small>	 Sydney Level 11, 345 George Street, Sydney, N.S.W. 2000 Ph (02) 9241 4188 Email: sydney@northrop.com.au ABN 81 094 433 100	PROJECT SYDNEY PARK BRICK KILN PRECINCT RENEWAL	DRAWING TITLE ELECTRICAL SERVICES COVER SHEET AND DRAWING SCHEDULE	JOB NUMBER 212710	<table border="1"> <tr> <th>DRAWING NUMBER</th> <th>REVISION</th> </tr> <tr> <td>E00.00</td> <td>1</td> </tr> </table>	DRAWING NUMBER	REVISION	E00.00	1
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POWER

Table with 2 columns: SYMBOL and DESCRIPTION. Lists various electrical symbols for power outlets, switches, fans, and distribution boards.

LIGHTING

Table with 2 columns: SYMBOL and DESCRIPTION. Lists symbols for bollard type luminaires, recessed downlights, long luminaires, and ceiling fans.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists symbols for LED strips, switching wires, light switch panels, and lighting controls.

HEALTH

Table with 2 columns: SYMBOL and DESCRIPTION. Lists symbols for body protected, cardiac protected, medical services panels, and nurse call systems.

COMMUNICATIONS/MATV

Table with 2 columns: SYMBOL and DESCRIPTION. Lists symbols for communications outlets, distribution frames, racks, and termination devices.

SECURITY

Table with 2 columns: SYMBOL and DESCRIPTION. Lists symbols for security alarm panels, expanders, reed switches, motion detectors, and intercom stations.

FIRE

Table with 2 columns: SYMBOL and DESCRIPTION. Lists symbols for smoke detectors, thermal detectors, fire detection control equipment, and fire alarm bells.

ABBREVIATIONS

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations for various equipment like hand dryers, dispensers, chiller, and kitchen appliances.

SCHEMATIC

Table with 2 columns: SYMBOL and DESCRIPTION. Lists schematic symbols for circuit breakers, contactors, fuses, and switches.

NOTES

- 1. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT REVISIONS OF THE BCA, AS/NZS 3000, STATE ELECTRICAL SERVICE AND INSTALLATION RULES, AUSTRALIAN STANDARDS, COUNCIL AND SUPPLY AUTHORITY REQUIREMENTS AND ALL OTHER APPROPRIATE STANDARDS, CODES, RULES AND REGULATIONS.

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Table with 6 columns: REV, DESCRIPTION, ISSUED, VER'D, APP'D, DATE. Shows revision history for design development.



ARCHITECT: tonkinzulaikhagreer ARCHITECTS

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PROJECT: SYDNEY PARK BRICK KILN PRECINCT RENEWAL

DRAWING TITLE: ELECTRICAL SERVICES LEGEND OF SYMBOLS AND NOTES

Table with 2 columns: JOB NUMBER (212710), DRAWING NUMBER (E00.01), REVISION (1), DRAWING SHEET SIZE (A1).

LUMINAIRE SCHEDULE - SYDNEY PARK BRICK KILN PRECINCT RENEWAL

CODE	DESCRIPTION	SUPPLIER	NAME OF FITTING	FINISH	DIMENSIONS	WATTAGE	LUMEN OUTPUT, COLOUR TEMPERATURE, CRI	CONTROL GEAR	BEAM ANGLE	INSTALLATION NOTES	IMAGE
L1	INGROUND RECESSED LED GRAZING WALLWASHER	ERCO	SITE 32831.000	STAINLESS STEEL		54	IP68, 3300 lm, 4000K, CRI 97	INTEGRAL	WALLWASHER	INGROUND	
L2	INGROUND RECESSED LED GRAZING UPLIGHT	LIGMAN	LIGHTTALK 1 LA-60001	STAINLESS STEEL		28	IP67, 1943 lm, 4000K	INTEGRAL	WIDE	INGROUND	
Px	POLE MOUNTED LIGHT	LIGMAN	SYNDY 1 SY-20643	TBC		39	IP65, 2351 lm, 4000K	INTEGRAL	G OPTIC	POLE MOUNTED	

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REV	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	60% DESIGN DEVELOPMENT	DK		SB	30.09.22

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Sydney
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ABN 81 094 433 100

PROJECT

**SYDNEY PARK BRICK KILN
PRECINCT RENEWAL**

DRAWING TITLE

**ELECTRICAL SERVICES
LIGHTING SCHEDULE**

JOB NUMBER

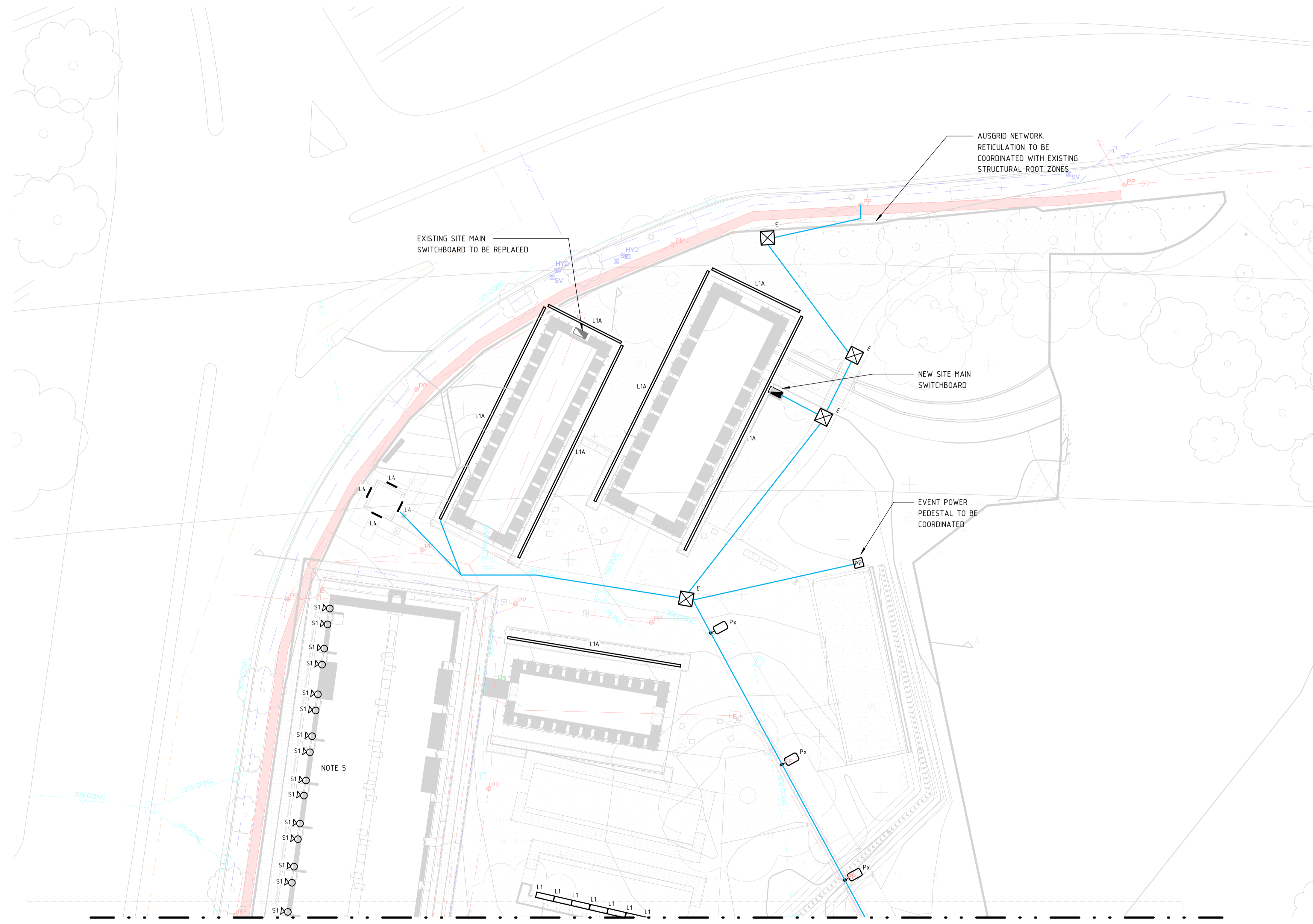
212710

DRAWING NUMBER	REVISION
E00.10	1

DRAWING SHEET SIZE = A1

NOTES

1. LAYOUT SHOWN INDICATIVELY SUBJECT TO FURTHER DETAILED DESIGN.
2. EXISTING LIGHTING ON PATHWAY WITHIN SCOPE OF DEMOLITION TO BE REMOVED.
3. EXISTING AUSGRID LIGHTING TO BE REMOVED VIA SEPARATE ASP3 APPLICATION.
4. EXISTING MAIN SWITCHBOARD TO BE DEMOLISHED AND SERVICES MIGRATED TO NEW LOCATION. PROVIDE TEMPORARY GENERATOR LOCAL TO KIOSK TO MAINTAIN CONTINUITY WHERE SHUTDOWNS ARE REQUIRED.
5. S1 FITTINGS TO BE LOCATED CONCEALED BEHIND WALL TO ILLUMINATE BRICK ARCHWAY TO PERIMETER OF KILN.



CONTINUED ON E10.02 SITE PLAN - SOUTH

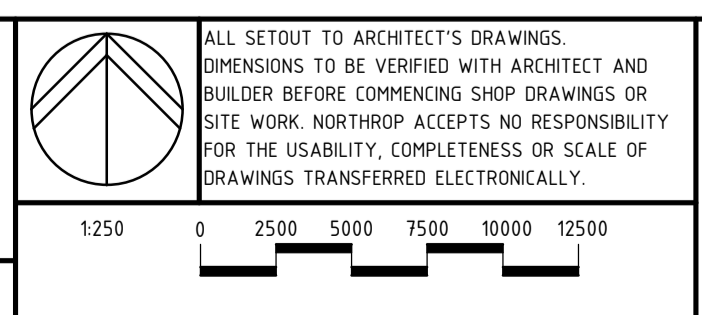
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JOB MANAGER: S. BURGESS
VERIFIER: Approver

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3	COORDINATION ISSUE	DK		SB	01.12.22
4	COORDINATION ISSUE	DK		SB	06.02.23
5	COORDINATION ISSUE	DK		SB	20.06.23



ARCHITECT
tonkinzulaikha greer
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PROJECT
**SYDNEY PARK BRICK KILN
PRECINCT RENEWAL**

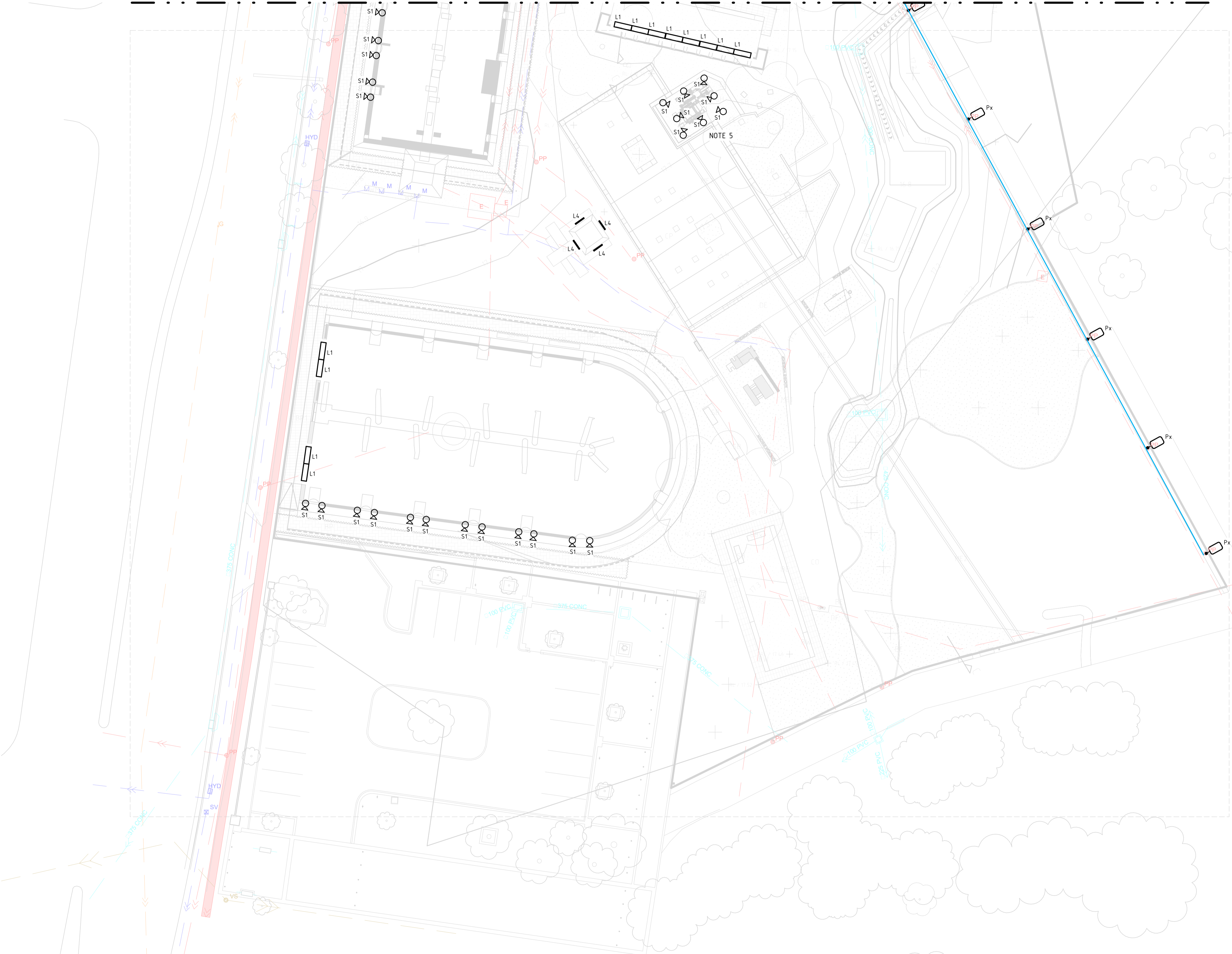
DRAWING TITLE
**ELECTRICAL SERVICES
SITE PLAN - NORTH**

JOB NUMBER 212710	
DRAWING NUMBER E10.01	REVISION 5
DRAWING SHEET SIZE = A1	

NOTES

1. LAYOUT SHOWN INDICATIVELY SUBJECT TO FURTHER DETAILED DESIGN.
2. EXISTING LIGHTING ON PATHWAY WITHIN SCOPE OF DEMOLITION TO BE REMOVED.
3. EXISTING AUSGRID LIGHTING TO BE REMOVED VIA SEPARATE ASP3 APPLICATION.
4. EXISTING MAIN SWITCHBOARD TO BE DEMOLISHED AND SERVICES MIGRATED TO NEW LOCATION. PROVIDE TEMPORARY GENERATOR LOCAL TO KIOSK TO MAINTAIN CONTINUITY WHERE SHUTDOWNS ARE REQUIRED.
5. S1 FITTINGS TO BE LOCATED TO ILLUMINATE MACHINERY, SET OUT LOCATIONS ON SITE TO ARCHITECT AND ENGINEER DETAIL.

CONTINUED ON E10.01 SITE PLAN - NORTH



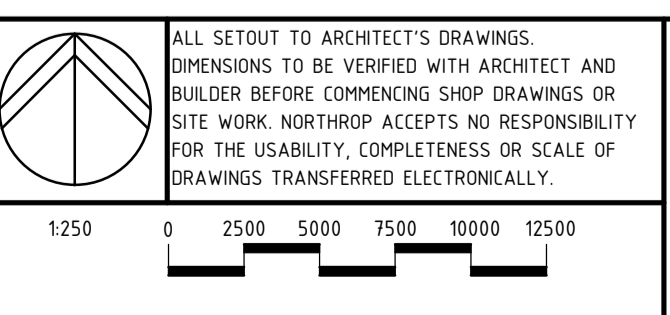
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5	COORDINATION ISSUE	DK		SB	20.06.23



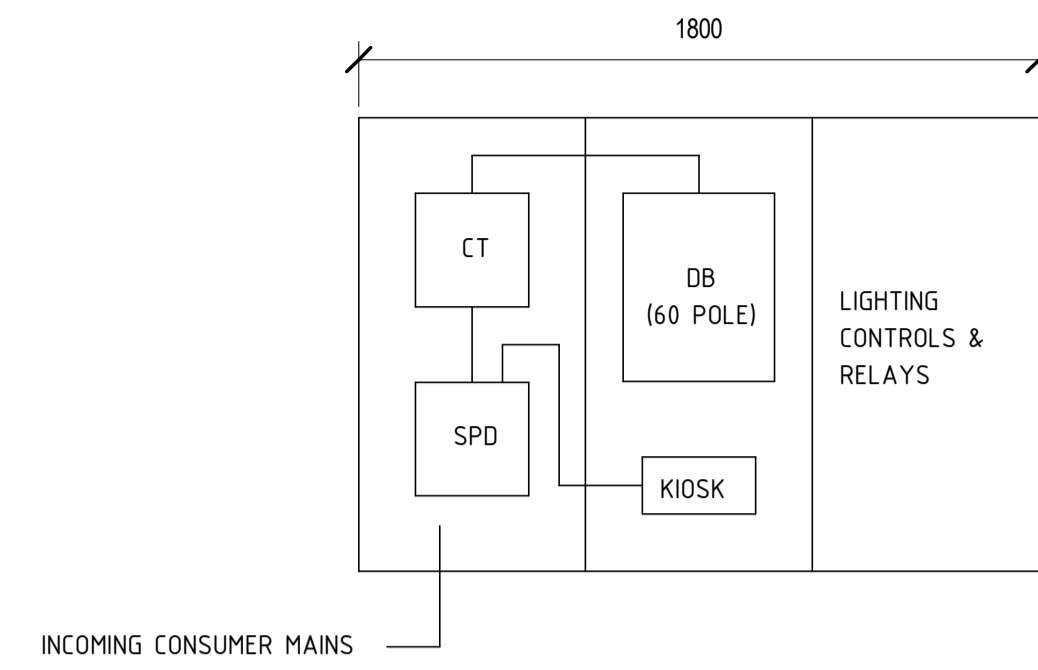
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PROJECT
**SYDNEY PARK BRICK KILN
 PRECINCT RENEWAL**

DRAWING TITLE
**ELECTRICAL SERVICES
 SITE PLAN - SOUTH**

JOB NUMBER 212710	
DRAWING NUMBER E10.02	REVISION 5
DRAWING SHEET SIZE = A1	



SITE MAIN SWITCHBOARD BLOCK DIAGRAM

132

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