

GENERAL NOTES

DO NOT SCALE FROM THIS DRAWING

CONFIRM ALL DIMENSIONS AND SETOUTS ON SITE
PRIOR TO MANUFACTURE & INSTALLATION

ALL WORK IN ACCORDANCE WITH
RELEVANT AUSTRALIAN STANDARDS

TO BE READ IN CONJUNCTION WITH
ENGINEERS DOCUMENTS

LEGEND



- EXISTING TURF & SOFT LANDSCAPING ZONES
- PROPOSED TURF
- PROPOSED SOFT LANDSCAPING
- PROPOSED SOFTFALL
- PROPOSED HARD LANDSCAPING
- EXISTING BUILT FORM AND ROADS
- EXISTING BUILDINGS
- EXISTING GRAVEL ROAD
- PROPOSED ROADWAY
- METAL DECK ROOFING
- POLYCARBONATE ROOFING
- LIGHTWEIGHT
- GLAZING
- BRICK FACE
- EXISTING TREES
- PROPOSED TREES

FUTURE GLA LOCATIONS (WORKS
TO BE APPROVED UNDER FUTURE
CDC APPLICATION)

01 25.07.17
SSDA SUBMISSION

Rev	Date	Description
sydney	Level 2, 79 Myrtle St Chippendale 2008 Nominated Architect: Gerard Reinmuth 6629 T 02 9279 2226 F 02 9279 2227	

hobart 181 Elizabeth St
Hobart 7000
Nominated Architect: Scott Balmforth 564
T 03 6234 6372
F 03 6231 4939

TERROIR

Project:
ROUSE HILL ANGLICAN COLLEGE
MASTERPLAN 2016

Drawing Description:
PHASE 01 -
K BLOCK AND CARPARK

Drawn by: AM Checked by: TD Scale:1:500@A1

PROJECT NO: DWG NO: REV NO:
14301 MP-10-05 01

Drawing Status: SSDA

PHASE 1
Max demand Block K - 140A
Total - 140A

Methodology

- New supply to Block K to be supplied from existing DB5/1
- New conduit and submain to be provided from DB5/1 to Block K
- Existing DB5/1 submain/conduit from MSB to be reused

Additional load on existing MSB
existing - 881A
Phase 1 - 140A
Total - 1021A

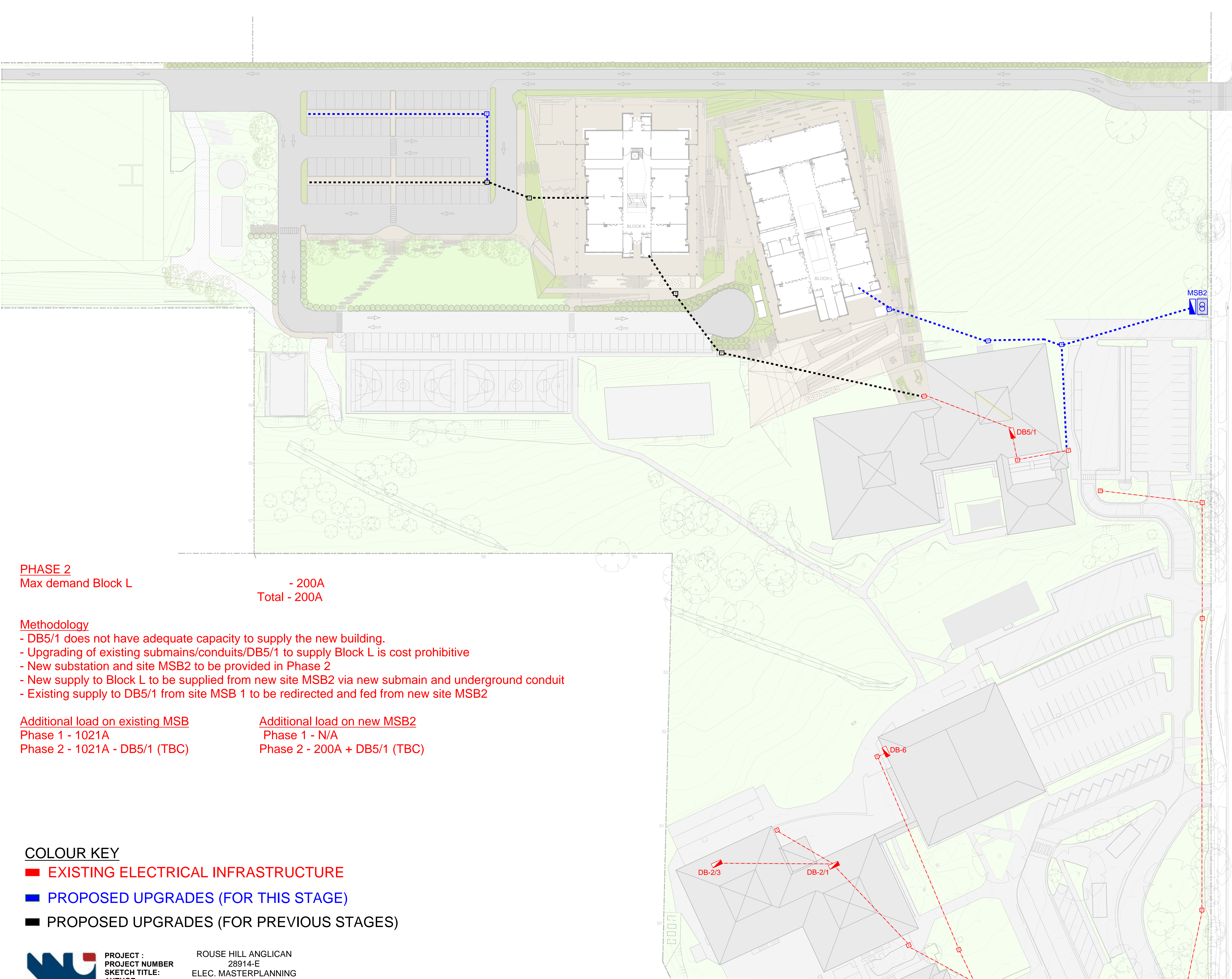
COLOUR KEY

- EXISTING ELECTRICAL INFRASTRUCTURE
- PROPOSED UPGRADES (FOR THIS STAGE)
- PROPOSED UPGRADES (FOR PREVIOUS STAGES)



PROJECT :
PROJECT NUMBER
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AUTHOR :
DATE :

ROUSE HILL ANGLICAN
28914-E
ELEC. MASTERPLANNING
TMM
28/07/2017



PHASE 2
Max demand Block L
- 200A
Total - 200A

Methodology
- DB5/1 does not have adequate capacity to supply the new building.
- Upgrading of existing submains/conduits/DB5/1 to supply Block L is cost prohibitive
- New substation and site MSB2 to be provided in Phase 2
- New supply to Block L to be supplied from new site MSB2 via new submain and underground conduit
- Existing supply to DB5/1 from site MSB 1 to be redirected and fed from new site MSB2

<u>Additional load on existing MSB</u>	<u>Additional load on new MSB2</u>
Phase 1 - 1021A	Phase 1 - N/A
Phase 2 - 1021A - DB5/1 (TBC)	Phase 2 - 200A + DB5/1 (TBC)

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EXISTING ELECTRICAL INFRASTRUCTURE
PROPOSED UPGRADES (FOR THIS STAGE)
PROPOSED UPGRADES (FOR PREVIOUS STAGES)

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LEGEND
25m
0
25m

EXISTING TURF & SOFT LANDSCAPING ZONES

PROPOSED TURF

PROPOSED SOFT LANDSCAPING

PROPOSED SOFTFALL

PROPOSED HARD LANDSCAPING

EXISTING BUILT FORM AND ROADS

EXISTING BUILDINGS

EXISTING GRAVEL ROAD

PROPOSED ROADWAY

METAL DECK ROOFING

POLYCARBONATE ROOFING

LIGHTWEIGHT

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BRICK FACE

EXISTING TREES

PROPOSED TREES

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Project:
ROUSE HILL ANGLICAN COLLEGE
MASTERPLAN 2016

Drawing Description:
PHASE 02 -
BLOCK L & CARPARK

Drawn by: AM Checked by: TD Scale:1:500@A1

PROJECT NO: 14301 DWG NO: MP-10-06 REV NO: 01

Drawing Status: SSDA

PHASE 3

Max demand Senior School (Phase 1) - 280A
Total - 280A

Methodology

- DB3/1 does not have adequate capacity to supply the new senior school
- New supply to new Senior School to be supplied from existing site MSB via new submain and underground conduit using DB5/1 left over circuit breaker.

Additional load on existing MSB

Phase 2 - 1021A - DB5/1 (TBC)
Phase 3 - 1301A - DB5/1 (TBC)

Additional load on new MSB2

Phase 2 - 200A + DB5/1 (TBC)
Phase 3 - N/A

COLOUR KEY

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- PROPOSED UPGRADES (FOR THIS STAGE)
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ROUSE HILL ANGLICAN
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ELEC. MASTERPLANNING
TMM
28/07/2017

\\06.01 CAD\\06.01.01 Current CAD\\Masterplan\\Plans\\PL-JS-10-08_senior school phase 03.dwg

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Project:
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Drawing Description:
PHASE 03 -
SENIOR SCHOOL

Drawn by: AM Checked by: TD Scale:1:500@A1

PROJECT NO:	DWG NO:	REV NO:
14301	MP-10-07	01

Drawing Status:

SSDA