

ISSUED FOR CONSTRUCTION

13.04.22

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ELECTRICAL SERVICES SPECIFICATION NOTES, THE ARCHITECTURAL DRAWINGS AND
- 2. REFER TO EL-0-01 FOR LEGEND, GENERAL NOTES AND LIGHT FITTING
- POWER AND COMMUNICATION CONDUITS SHALL BE BORED. ENSURE THAT
- 4. CABLE PITS WITHIN PATHWAYS SHALL BE FINISHED FLUSH WITH THE FINISHED LEVEL OF THE INSITU CONCRETE, PAVING OR BITUMEN.
- 5. ALL CONDUITS SHALL BE SEALED TO PREVENT THE INGRESS OF WATER
- 6. ALL EQUIPMENT AND ACCESSORIES SHALL BE NEW UNLESS NOTED
- 7. THE ELECTRICAL EQUIPMENT SHOWN ON THE DRAWINGS ARE NOT TO SCALE. FINAL POSITION OF ALL EQUIPMENT TO BE DETERMINED ON SITE PRIOR TO INSTALLATION. REFER TO ARCHITECTURAL FITOUT DRAWINGS.
- 8. CONDUIT SIZE SHOWN IS REPRESENTATIVE OF THE MINIMUM REQUIREMENT. THE CONTRACTOR MUST SIZE UP TO SUIT THE FINAL
- (TREE PROTECTION ZONES) WHERE CONDUITS ARE INSTALLED IN CLOSE PROXIMITY AND ADEQUATE PROTECTION SHALL BE PROVIDED TO PREVENT UNDUE DAMAGE TO CONDUITS. EXACT FINAL CONDUIT ROUTES WOULD BE SUBJECT TO SATISFYING ARBORIST REQUIREMENTS.
- CONDUIT RUN DRAWN HERE IS ONLY INDICATIVE. CONTRACTOR TO PROJECT ARBORIST WILL REVIEW ONSITE ALL NEW POLE LOCATIONS &

SHOWN. DIRECTIONAL BORING FOR UNDERGROUND CONDUITS IS TO

ENDORSED DOCUMENT

NOTE: Conditions apply.

SAND IS TO BE USED ONLY IF THE SOIL EXCAVATED IS, IN THE 12252 OPINION OF THE RESPONSIBLE OFFICER, UNSUITABLE FOR BEDDING & SCREENING OF THE CABLES.

ALL OTHER DEPTH OF TRENCH IS TO BE BACKFILLED WITH EXCAVATED MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESPONSIBLE OFFICER. BACKPILL TO BE COMPACTED & GIVEN TIME TO SETTLE BEFORE REINSTATEMENT OF THE ASPHALT.

SEPARATION BETWEEN LOW NO TAGE MAINS CABLES SHOULD BE

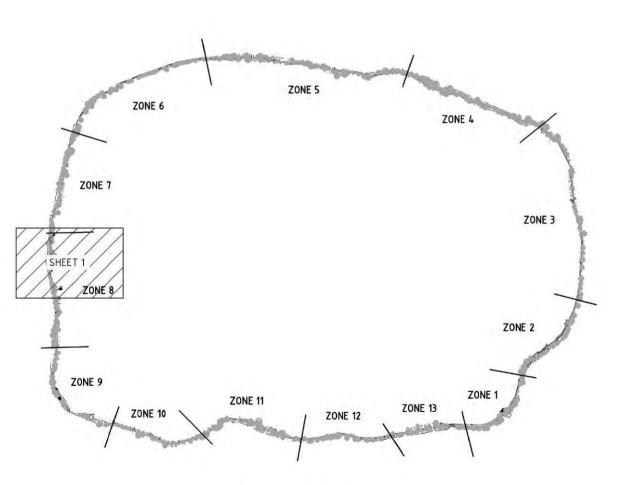
Permit No. P33955

- 4. ALL DIMENSIONS ARE MIN MUM & APPLY WHEN BACKFILL IS
- 5. CONDUITS MUST BE OF RIGID HEAVY DUTY CLASS, ORANGE PVC TO A STANDARD NO LESS THAN THAT SPECIFIED IN AS/NZS 2053. OR HEAVY OR MEDIUM GALVANIZED STEEL PIPE TO AS1074.
- UNDERGROUND CABLES BURIED IN ANY PART OF A ROAD RESERVE MUST BE IDENTIFIED BY AN ORANGE WARNING TAPE AT LEAST 150mm ABOVE THE UPPERMOST SURFACE OF THE CABLE OR CONDUIT ENCLOSING THE CABLE.

WARNING

BEWARE OF NEW AND EXISTING UNDERGROUND SERVICES

THE LOCATIONS OF NEW AND EXISTING UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY LOCATION AND DEPTH OF ALL NEW AND EXISTING UNDERGROUND SERVICES PRIOR TO CONSTRUCTION WORK. THE CONTRACTOR SHALL VISIT THE SITE TO ASCERTAIN THE TRUE NATURE OF THE WORKS. NO CLAIMS FOR EXTRAS WILL BE ALLOWED FOR THROUGH NEGLECT OF THIS ADVICE. COORDINATE INVERT LEVEL AND LOCATION OF NEW AND EXISTING SERVICES TO AVOID CLASHES WITH STRUCTURAL ELEMENTS AND OTHER SERVICES OF OTHER TRADES BEFORE COMMENCING ANY WORK ON SITE.



KEY PLAN

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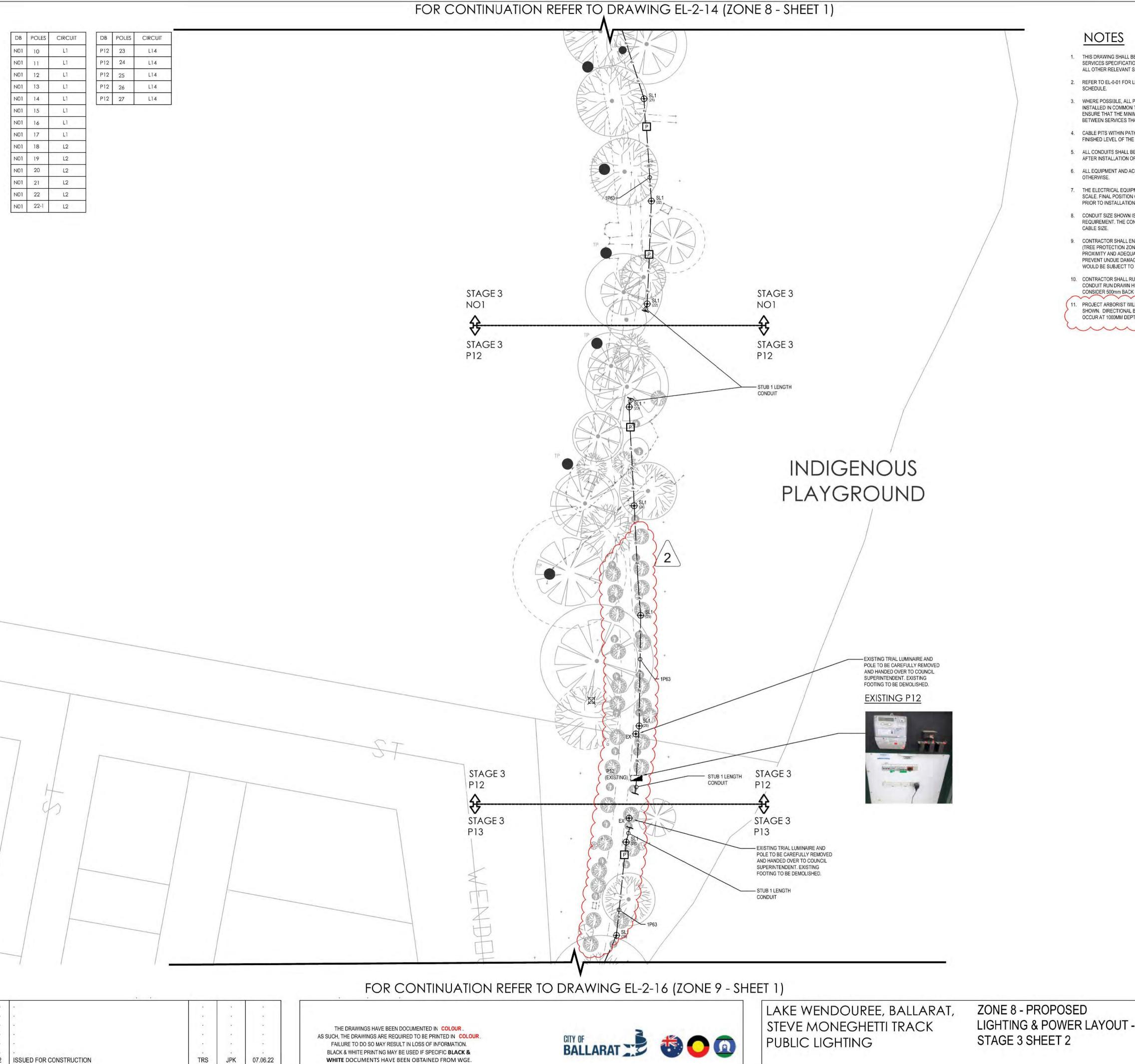
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ELECTRICAL SERVICES

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ARCHITECT/CLIENT

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ALL OTHER RELEVANT SERVICES DRAWINGS.

4. CABLE PITS WITHIN PATHWAYS SHALL BE FINISHED FLUSH WITH THE FINISHED LEVEL OF THE INSITU CONCRETE, PAVING OR BITUMEN.

5. ALL CONDUITS SHALL BE SEALED TO PREVENT THE INGRESS OF WATER 5. CONDUITS MUST BE OF RIGID HEAVY DUTY CLASS, ORANGE PVC TO A

6. ALL EQUIPMENT AND ACCESSORIES SHALL BE NEW UNLESS NOTED OTHERWISE.

7. THE ELECTRICAL EQUIPMENT SHOWN ON THE DRAWINGS ARE NOT TO SCALE. FINAL POSITION OF ALL EQUIPMENT TO BE DETERMINED ON SITE PRIOR TO INSTALLATION. REFER TO ARCHITECTURAL FITOUT DRAWINGS.

9. CONTRACTOR SHALL ENGAGE WITH TREE ARBORIST TO VALIDATE TPZ (TREE PROTECTION ZONES) WHERE CONDUITS ARE INSTALLED IN CLOSE PROXIMITY AND ADEQUATE PROTECTION SHALL BE PROVIDED TO

10. CONTRACTOR SHALL RUN CONDUIT CLOSE TO PATHWAY EDGE. THE CONSIDER 500mm BACK OF PATH IN ADDITION TO ABOVE.

OCCUR AT 1000MM DEPTH.

NOTES

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2. REFER TO EL-0-01 FOR LEGEND, GENERAL NOTES AND LIGHT FITTING

WHERE POSSIBLE, ALL POWER AND COMMUNICATION CONDUITS SHALL BE INSTALLED IN COMMON TRENCHES WITH THE OTHER SERVICES TRADES. ENSURE THAT THE MINIMUM REQUIRED CLEARANCE IS MAINTAINED BETWEEN SERVICES THAT RUN IN COMMON TRENCHES.

4. ALL DIMENSIONS ARE MINIMUM & APPLY WHEN BACKFILL IS

STANDARD NO LESS THAN THAT SPECIFIED IN AS/NZS 2053. OR HEAVY OR MEDIUM GALVANIZED STEEL PIPE TO AS1074.

6. UNDERGROUND CABLES BURIED IN ANY PART OF A ROAD RESERVE MUST BE IDENTIFIED BY AN ORANGE WARNING TAPE AT LEAST 150mm ABOVE THE UPPERMOST SURFACE OF THE CABLE OR CONDUIT

8. CONDUIT SIZE SHOWN IS REPRESENTATIVE OF THE MINIMUM REQUIREMENT. THE CONTRACTOR MUST SIZE UP TO SUIT THE FINAL

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TO SETTLE BEFORE REINSTATEMENT OF THE ASPHALT.

& SCREENING OF THE CABLES.

ENCLOSING THE CABLE.

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ZONE 7

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CONSTRUCTION ISSUE

WARNING BEWARE OF NEW AND EXISTING UNDERGROUND SERVICES

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ALLOWED FOR THROUGH NEGLECT OF THIS ADVICE. COORDINATE

INVERT LEVEL AND LOCATION OF NEW AND EXISTING SERVICES

TO AVOID CLASHES WITH STRUCTURAL ELEMENTS AND OTHER

SERVICES OF OTHER TRADES BEFORE COMMENCING ANY WORK

ON SITE.

ELECTRICAL SERVICES

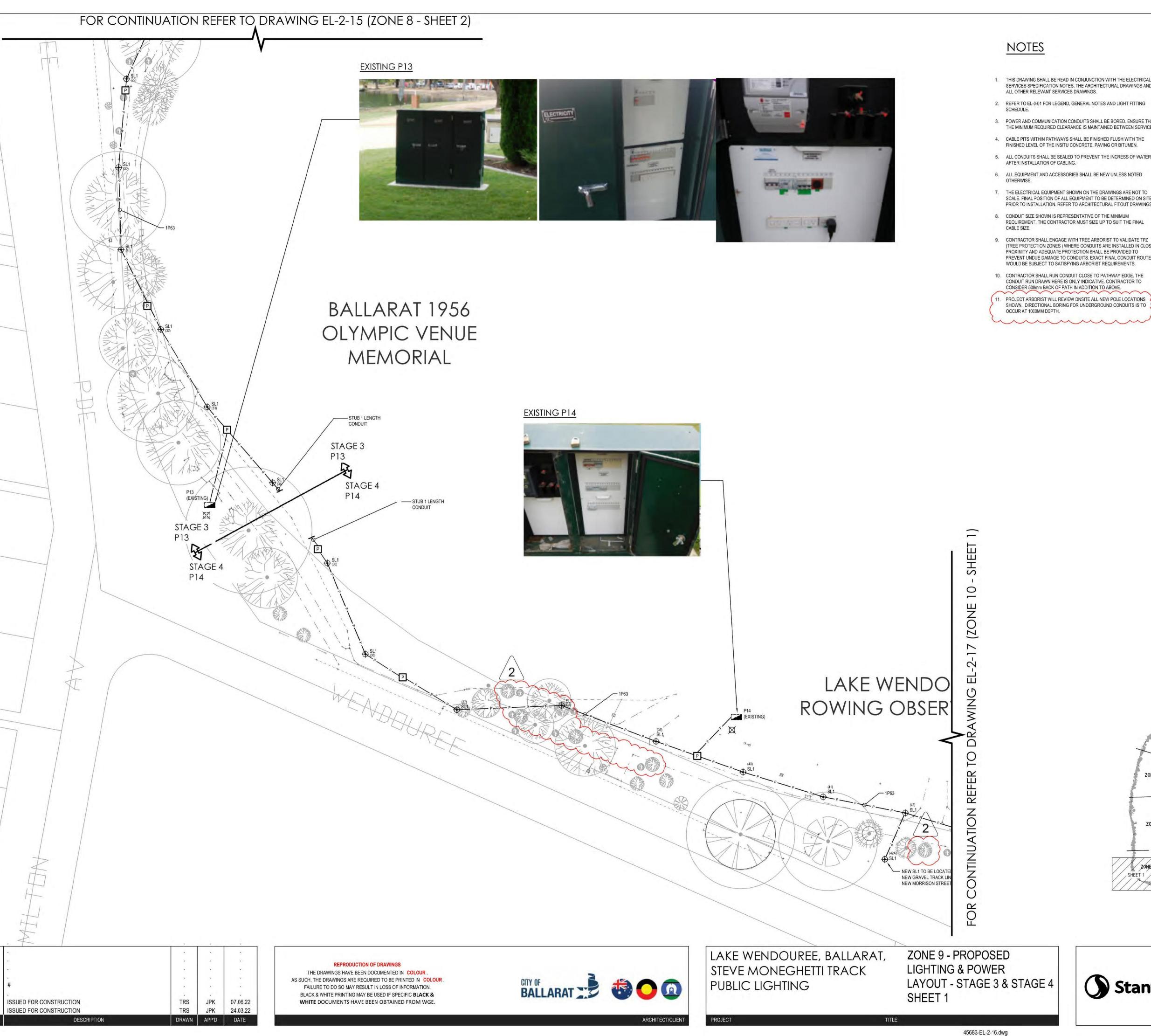
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KEY PLAN

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EL-2-15



- 2. REFER TO EL-0-01 FOR LEGEND, GENERAL NOTES AND LIGHT FITTING
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CIRCUIT

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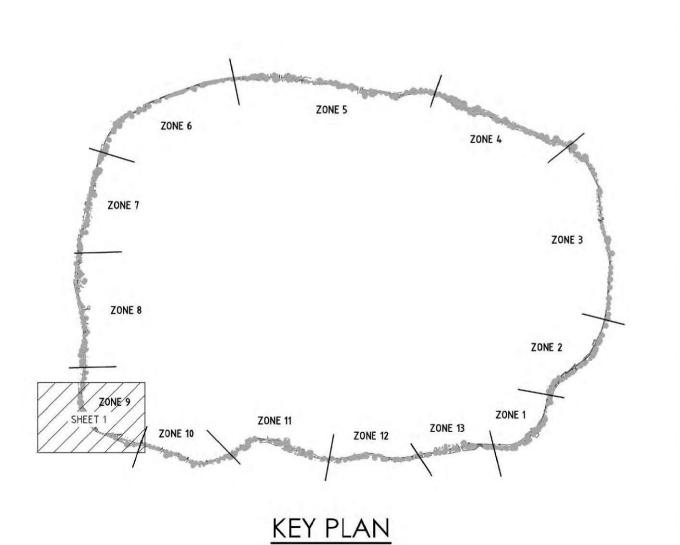
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