



NOTES

1. SITE SHALL BE VISITED BEFORE THE SUBMISSION OF TENDER TO DETERMINE EXISTING CONDITIONS WHICH WOULD EFFECT THE WORK. NO EXTRAS WILL BE ALLOWED FOR ALTERATIONS TO EXISTING WORK, TO SUIT THIS CONTRACT.
2. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL, OTHER SERVICES, CONSULTANTS DRAWINGS AND SPECIFICATIONS AND WITH ANY OTHER WRITTEN INSTRUCTIONS WHICH MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
3. IF ANY DISCREPANCY OCCURS ON THE ENGINEERS DRAWINGS OR BETWEEN DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR SHALL, DURING TENDERING, ASSUME THE LARGER/GREATER. ANY DISCREPANCY SHALL BE REFERRED TO THE ENGINEERS BEFORE PROCEEDING WITH THE WORK.
4. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT SAA CODES AND THE BY-LAWS AND ORDINANCES OF THE RELEVANT BUILDING AUTHORITY EXCEPT WHERE VARIED BY THE PROJECT SPECIFICATION, AUSTRALIAN STANDARDS AND SAA REFERENCES SHALL INCLUDE ASINZS STANDARDS AS APPROPRIATE.
5. THE COMPLETE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE CURRENT WIRING REGULATION AS3000 AND AS3008 AND ALL AMENDMENTS AND THE REQUIREMENTS OF THE LOCAL AUTHORITY SUPPLY.
6. ALL CABLES USED SHALL BE COPPER AND ALL CONDUCTORS SHALL BE MULTISTRANDED.
7. ALL UNDERGROUND CONDUITS AND CABLES SHALL HAVE CABLE MARKERS INSTALLED TO CLEARLY MARK THEIR ROUTE.
8. THE ELECTRICAL INSTALLATION SHALL BE EARTHED IN ACCORDANCE WITH THE WIRING REGULATIONS AS3000 AND AS DIRECTED BY THE SUPPLY AUTHORITY.
9. ELECTRICAL CONDUITS TO HAVE MINIMUM 600mm COVER.
10. COORDINATE ROUTES AND EXACT LOCATIONS OF ALL UNDERGROUND ELECTRICAL SERVICES WITH OTHER SERVICES.
11. OBTAIN ALL DETAILS IN REGARDS TO THE EXTENT OF REQUIRED WORKS. NO ADDITIONAL COSTS WILL BE ALLOWED FOR ANY UNDERGROUND WORKS.
12. EXACT POSITION OF LIGHTS SHALL BE DETERMINED ON SITE, IN RELATION TO ARCHITECTURAL AND OTHER DETAILS.
13. CONSULTING ENGINEER - BESTEC PTY LTD
14. DEVELOPER
15. DUE TO THE SCHEMATIC NATURE OF THIS DRAWING, THE POSITION OF EQUIPMENT SHOWN IS INDICATIVE ONLY. ACTUAL LOCATION SHOULD BE VERIFIED ON SITE.
16. 'NOTICE OF ALTERATION' TO BE LODGED WITH SA POWER NETWORKS BY CONTRACTOR.
17. 'CERTIFICATE OF COMPLIANCE' TO BE COMPLETED BY CONTRACTOR.
18. 'AS BUILT' DRAWINGS TO BE SUPPLIED BY CONTRACTOR.
19. ELECTRICAL CABLE AND CONDUIT ENDS TO BE TERMINATED IN AN ADAPTER BOX (CLIPSALE CAT. No. 265/3 OR SIMILAR) AND SUITABLY MARKED AT GROUND LEVEL FOR FUTURE JOINTING AND EXTENSION BY BUILDERS ELECTRICAL CONTRACTOR.
20. SA POWER NETWORKS IS RESPONSIBLE FOR THE CONNECTING AND ENERGISING OF THE NEW DEVELOPMENT.
21. MAIN SWITCHBOARD/DISTRIBUTION BOARD TO BE OUTDOOR TYPE, VANDAL RESISTANT AND SA POWER NETWORKS KEY LOCKABLE. CONTRACTOR TO LIAISE WITH DEVELOPER TO DETERMINE COLOUR AND EXACT LOCATION FOR MOUNTING MSB.
22. COMMUNICATION POWER REQUIREMENTS TO BE FULLY COORDINATED BETWEEN ELECTRICAL AND COMMUNICATIONS CONTRACTORS PRIOR TO FIRST FIX.

ATTENTION

PRIOR TO COMMENCING ANY CONSTRUCTION WORKS, THIS CONTRACTOR SHALL LOCATE AND DEPTH ALL EXISTING UNDERGROUND SERVICES IN THE VICINITY OF THE WORKS.

IT SHOULD BE NOTED THAT THERE MAY BE OTHER EXISTING UNDERGROUND SERVICES IN THE VICINITY OF THE WORKS OTHER THAN THOSE SHOWN ON OUR DRAWINGS.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE IF OTHER UNDERGROUND SERVICES ARE PRESENT AND HAVE ALL SERVICES LOCATED AND DEPTHEDED PRIOR TO COMMENCING WORKS.

NOTE

ANY CHANGES TO BE MADE ON SITE TO THE LOCATION OF THE COMMON SERVICE TRENCH, AND/OR ELECTRICAL AND STREET LIGHTING EQUIPMENT MUST FIRST BE VERIFIED BY THE ELECTRICAL DESIGNER AND PROJECT MANAGER/ENGINEERING CONSULTANT. ANY CHANGES TO WORK WITHIN PROPOSED SA POWER NETWORKS EASEMENTS MUST ALSO BE VERIFIED BY THE PROJECT SURVEYOR.

P2 TELECOMMUNICATIONS SERVICES PIT 661x290x580
P5 TELECOMMUNICATIONS SERVICES PIT 700x450x605

Issue	Amendments	Date	Init.

North

Architect
residential design
commercial design
industrial design
project managers

81 KING WILLIAM STREET
KENT TOWN SA 5067
P: 08 8130 3700 F: 08 8132 1109
E: admin@aspedesigners.com.au

aspedesigners
building designers

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BESTEC
ABN 43 909 272 047
T: (08) 8232 4442
F: (08) 8232 4244
E: consulting@bestec.com.au
A: 144 Gawler Place
Adelaide, 5000
South Australia
G.P.O. Box 818,
Adelaide 5001
W: bestec.com.au

Project
THORNDON PARK ESTATE RETIREMENT LIVING UNITS
STAGE 4
Title
ELECTRICAL SERVICES
STAGE 3
TELECOMMUNICATIONS & MATV ARRANGEMENT

Drawn
RM
Checked
SMY
Drawing Number
E-405

Date
OCT 2018
Scale
1:200 @A1
Sheet
5
Issue
5

BESTEC
DOCUMENT ISSUE
Date
19-Oct-18
BESTEC
ABN 43 909 272 047
BUILDING ENGINEERING
SERVICES TECHNOLOGIES
CONSULTING ENGINEERS

TENDER ISSUE