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GENERAL NOTES

1.1. This drawing is issued ONLY for the SERVICE INDICATED in the titleblock. For Construction details refer to Architectural & co-ordinated drawings.

1.2. The ELECTRICAL CONTRACTOR shall be solely responsible for co-ordination of this installation with those of the other sub trades.

1.3 The installation shown on the drawing shall be undertaken in strict accordance with the STANDARD SPECIFICATION: SECTION B, unless expressly stated to the contrary.

1.4. The information given hereunder has been abstracted from the above and is provided for ease of reference, but in no way does it replace the contents of Section B or the detailed specification which shall take precedence.

2. OUTLET REFERENCES USED IN SCHEDULE OF OUTLETS & DRAWING

Outlet & Circuit:the prefix combination of capital letters & numeral (s) of any outlet refers to the distribution boards (db) from which it is fed.

The next numeral(s) indicates the circuit number and subsequent ones after the point to the outlet on the circuit.
eg: 2BE3.7 = outlet 7 on circuit 3 fed from db-2BE

3. LUMINAIRE REFERENCE USED IN SCHEDULE OF OUTLETS AND DRAWINGS

The lowercase letter indicated in the luminaire column of the schedule of outlets refers to the type of fitting specified or described in the specification or luminaire schedule.

TYPE CATEGORIES:

- a - surface mounted fluorescent
- b - recessed fluorescent
- c - compact fluorescent (CFL) and mains voltage downlighters
- d - low voltage downlighters
- e - emergency - battery back-up
- f - floodlights / spotlights - external
- g - garden / landscape luminaires
- h - highbay - gas discharge
- j - bulkhead
- k - incandescent surface mounted
- m - track mounted

4. MOUNTING HEIGHTS - UNLESS SHOWN OR SPECIFIED TO THE CONTRARY

All mounting heights shall be finished floor to bottom of outlet box.
Switches: 1400mm generally unless specified in schedule of outlets.

Socket outlets: 300mm generally unless specified in schedule of outlets

1400mm factories
1400mm kitchen/domestic
1400mm kitchen / commercial
Distribution boards: generally door head height OR 2000mm
where no such reference exists.

5. WIRE SIZES - UNLESS SHOWN OR SPECIFIED TO THE
CONTARY

<u>UNRAR</u> <u>Type of Circuit</u>	<u>Conductor size</u>
lighting	2.5mm ²
socket outlets - 16A	4mm ²
- 5A lighting	2.5mm ²
space heaters up to 5kW	4mm ²
water heaters / geysers up to 4kW	4mm ²
stoves up to 12kW (single phase)	10mm ²
motors up to 2.2kW (single phase)	4mm ²
motors up to 4kW (three phase)	4mm ²
low voltage circuits, bells etc	4mm ²

CLIENT:



25 Richefond Circle Umhlanga Durban 4319	25 Emerald Parkway Rd, Greenstone Hill Edenvale 1609	Tradewinds Building 786 Marine Drive Shelly Beach 4240
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PROJECT:

**FLORIDA
PARKHOME SHELTER
PROJECT**

DRAWING DESCRIPTION:

SINGLE LINE LAYOUT

ISSUED FOR: CONSTRUCTION

DESIGNED T.WILCOX	SIGNATURE AND DATE 06/05/2019
DRAWN B.MBATHA	SIGNATURE AND DATE 06/05/2019
PROJ. PRINCIPAL / APPROVED T.WILCOX	SIGNATURE AND DATE 06/05/2019

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REVISION NUMBER	REVISION DATE	REVISION DESCRIPTION	DRAWN BY	APPROVED BY
0	11.06.2019	FOR CONSTRUCTION	B.M	T.W

NUMBER	DATE	REVISION DESCRIPTION	BY	BY
0	11.06.2019	FOR CONSTRUCTION	B.M	T.W

PROJECT No.	E/057
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SHEET NUMBER	DISCIPLINE	PAPER SIZE	SCALE
Sheet 1 of 3	ELECTRICAL	A1	As Shown

DRAWING No.	REV.
E/057/1	

