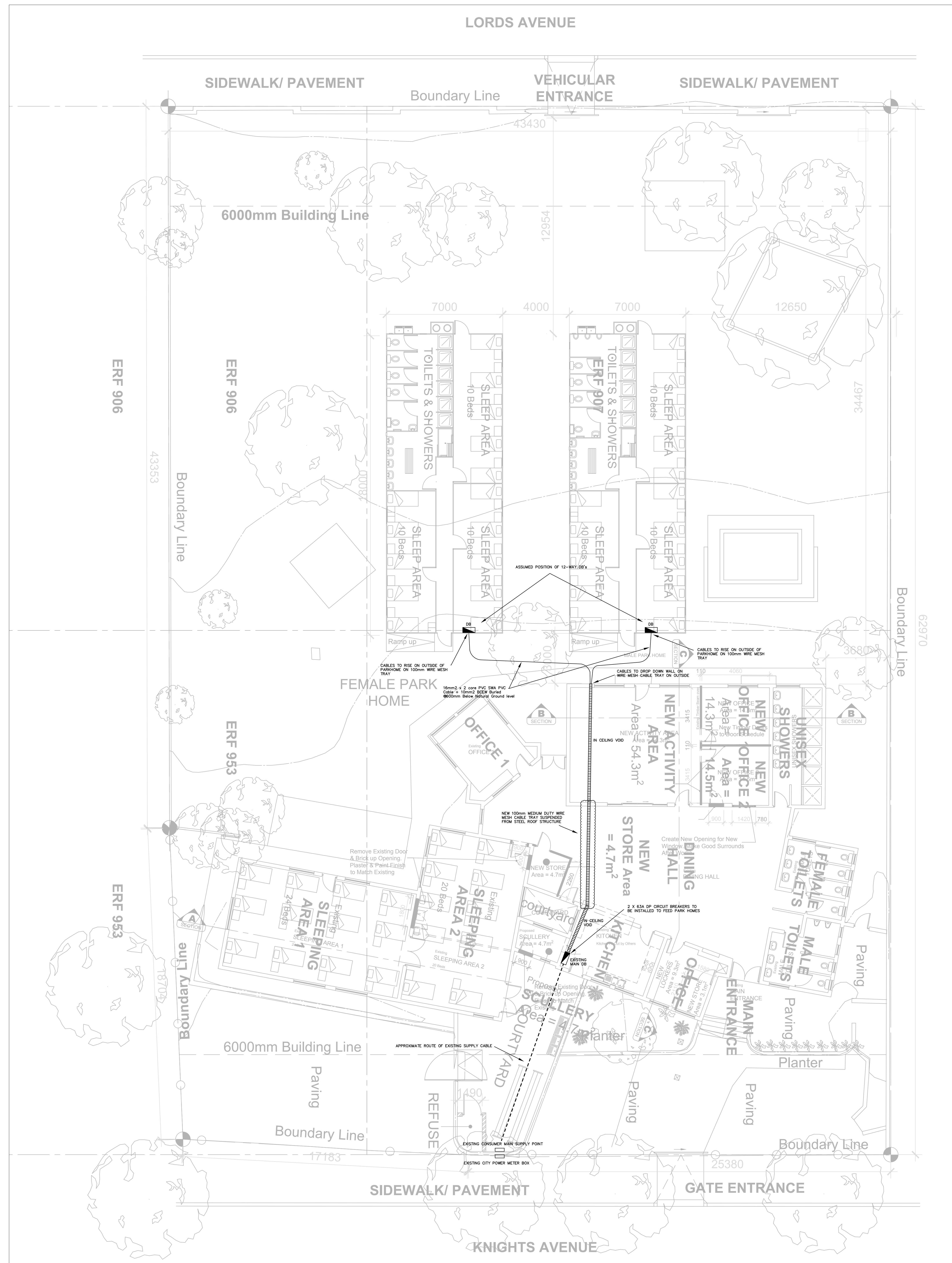






NOTE: 2 X 63A DP CIRUIT BREAKERS TO BE  
INSTALLED IN THE EXISTING MAIN DB



LEGEND	
	DISTRIBUTION BOARD
	ELECTRICAL METER BOX
	100mm CABLE LADDER
	16mm <sup>2</sup> , 2 core PVA/SWA/PVA Cable

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DUPLICATION OF THIS DRAWING IS STRICTLY PROHIBITED

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

**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 flow

- 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 - highway - gas discharge
- j - bulkhead
- k - incandescent surface mounted
- m - track mounted

4. MOUNTING HEIGHTS, UNLESS SHOWN OR SPECIFIED TO

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

Switches: 1400mm generally unless specified in schedule of

Socket outlets: 300mm generally unless specified in schedule of

outlets  
\$100 per foot/cable

1400mm factories  
1400mm kitchen/domestic

Distribution boards: generally door head height OR 2000mm

where no such reference exists.

5. WIRE SIZES - UNLESS SHOWN OR SPECIFIED TO THE

CONTARY	
Type of Circuit	Conductor size

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

CLIENT

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

**PARKHOME SHELTER  
PROJECT**

**DRAWING DESCRIPTION**

## ELECTRICAL RETICULATION

**FOR : SUBMISSION**

DESIGNED <b>T.WILCOX</b>	SIGNATURE AND DATE
DRAWN <b>B.MBATHA</b>	SIGNATURE AND DATE
PROJ. PRINCIPAL / APPROVED <b>T.WILCOX</b>	SIGNATURE AND DATE

[illegible]

PROJECT No.		E/057		
SHEET NUMBER	DISCIPLINE	PAPER SIZE	SCALE	
Sheet 1 of 1	ELECTRICAL	A0	As Shown	
DRAWING No.			REV.	
E/057/1			