





**NOTE 2: INSTALL A GX12 EXTRACT FAN WITH WALL KIT. 330mm ROUND HOLE IN WALL.
DIMENSIONS: 400x380. POWER RATING: 80W. LINK EXTRACT FAN TO LIGHT SWITCH. CHANGE
LIGHT SWITCH TO A DOUBLE POLE. PLEASE LABEL LIGHT SWITCH ETC.**

| LEGEND | |
|---|--------------------------|
|  | DISTRIBUTION BOARD |
|  | KIOSK |
|  | 100mm CABLE LADDER |
|  | Outlet for extractor fan |

GENERAL NOTES

1. This drawing is issued **ONLY** for the **SERVICE** INDICATED in the titleblock. For Construction details refer to Architectural & co-ordinated drawings.
2. The **ELECTRICAL CONTRACTOR** shall be solely responsible for co-ordination of this installation with those of the other sub trades.
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.
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 GIVEN IN SCHEDULE OF OUTLETS & DRAWINGS

OUTLETS give the prefix combination of capital letters & numeral (a) 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. 2BES3.7 = outlet 7 on circuit 3 fed from db-2BE

3 LUMINAIRE REFERENCE GIVEN 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 downlights
- d - low voltage downlights
- e - emergency - battery back-up
- f - floodlights / spotlights - external
- g - garden / landscape luminaires
- h - highway - gas discharge
- i - bulkhead
- k - incandescent surface mounted
- m - mounting

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

Unless otherwise 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

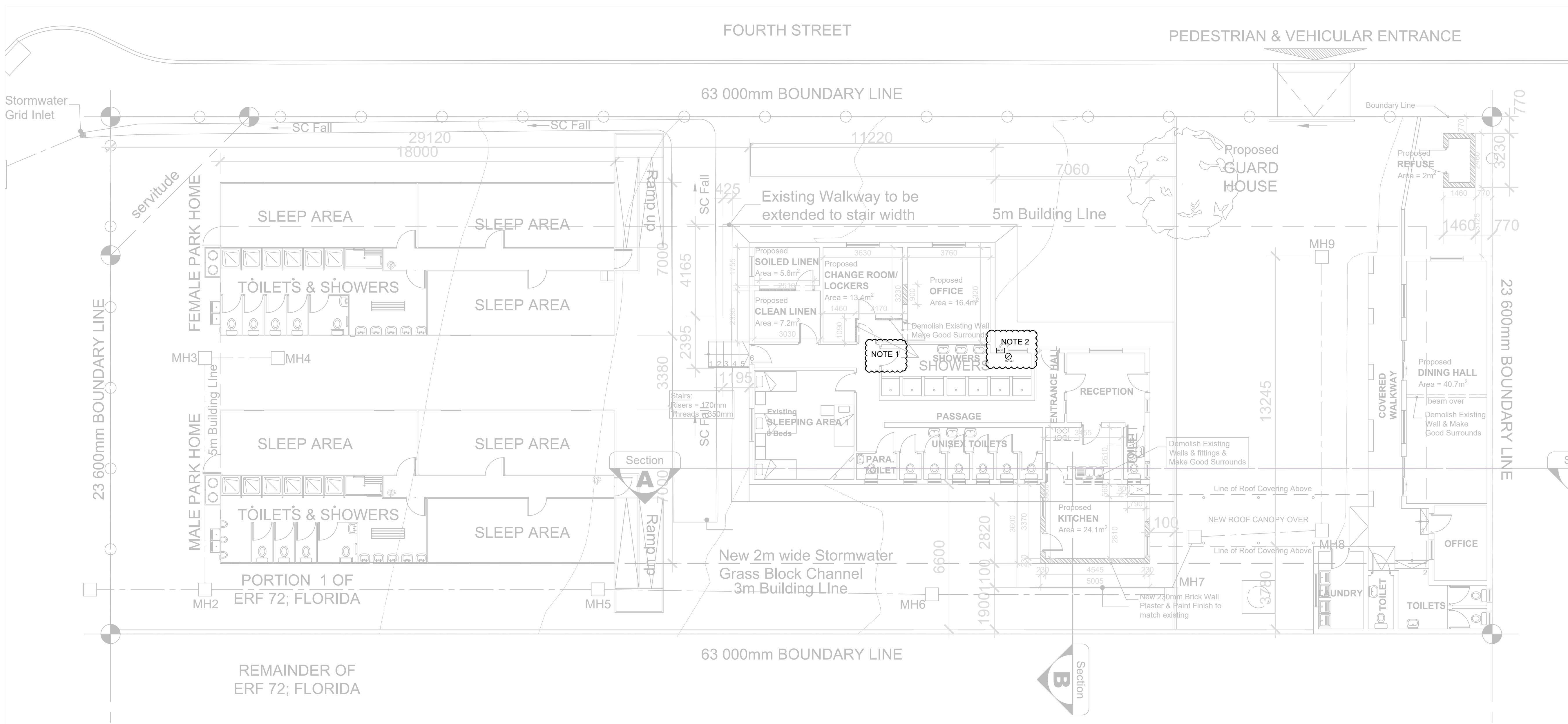
1400mm kitchen/domestic

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 CONTRACTOR

| Type of Circuit | Conductor size |
|--|--------------------|
| socket outlets | 2.5mm ² |
| lighting | 4mm ² |
| - 5A lighting | 2.5mm ² |
| space heaters up to 5kW | 4mm ² |
| air heaters / heaters up to 4kW | 6mm ² |
| stores volts up to 12kW (single phase) | 10mm ² |
| motors up to 2.2kW (single phase) | 4mm ² |
| stores up to 4kW (three phases) | 4mm ² |
| low voltage circuits, bells etc | 4mm ² |



FLORIDA SHELTER SITE PLAN
SCALE 1:100

CLIENT:



BRYTE
CAPITAL

PROJECT:

**FLORIDA
PARKHOME SHELTER
PROJECT**


DRAWING DESCRIPTION:

POWER 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 |

[illegible]

| | | | | |
|--------------|------------|------------|---|--|
| PROJECT No. | | E/057 | | |
| SHEET NUMBER | DISCIPLINE | PAPER SIZE | SCALE | |
| Sheet 2 of 3 | ELECTRICAL | A1 | As Shown | |
| DRAWING No. | | | REV. | |
| E/057/2 | | |  | |