

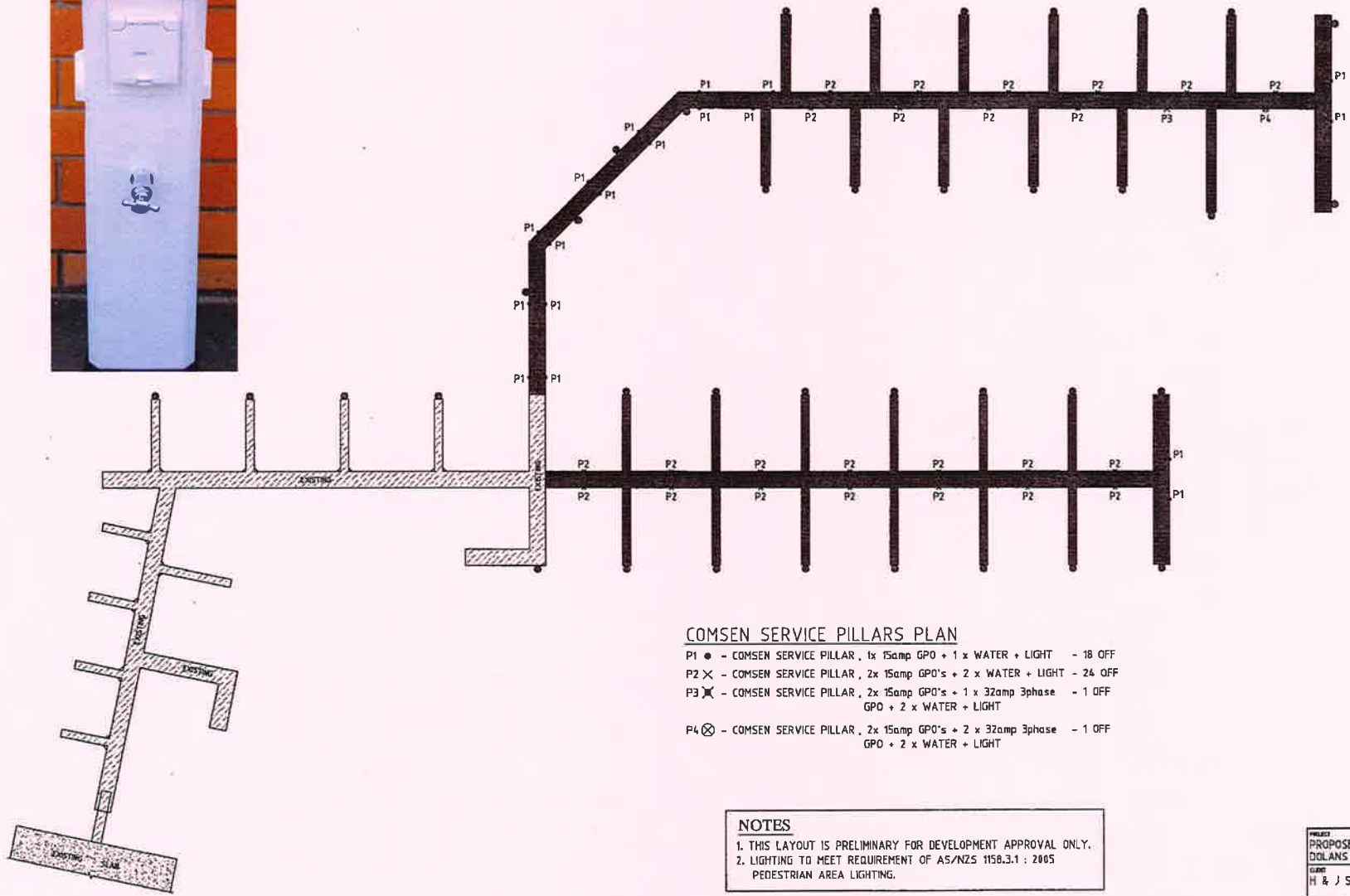


## **Environmental Assessment**

### **Dolans Bay Marina**

#### **Appendix 15**

#### **Preliminary Lighting and Power Layout Plan by Comsen Service Pillars**

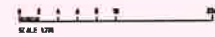


**COMSEN SERVICE PILLARS PLAN**

- P1 ● - COMSEN SERVICE PILLAR , 1x 15amp GPO + 1 x WATER + LIGHT - 18 OFF
- P2 × - COMSEN SERVICE PILLAR , 2x 15amp GPO's + 2 x WATER + LIGHT - 24 OFF
- P3 ⊗ - COMSEN SERVICE PILLAR , 2x 15amp GPO's + 1 x 32amp 3phase  
GPO + 2 x WATER + LIGHT - 1 OFF
- P4 ⊗ - COMSEN SERVICE PILLAR , 2x 15amp GPO's + 2 x 32amp 3phase  
GPO + 2 x WATER + LIGHT - 1 OFF

**NOTES**

1. THIS LAYOUT IS PRELIMINARY FOR DEVELOPMENT APPROVAL ONLY.
2. LIGHTING TO MEET REQUIREMENT OF AS/NZS 1158.3.1 : 2005 PEDESTRIAN AREA LIGHTING.



|   |  |
|---|--|
| PROJECT   | PROPOSED EXTENSION TO<br>DOLANS BAY MARINA |
| CLIENT  | H & J STANDEN P/L                          |
| DETAILS   | PRELIMINARY LIGHTING AND POWER LAYOUT      |
| COMSEN  |  |
| UNIT 7, 10-12 BARDOLEYE ST<br>LOGANHOLME QLD 4129 |  |

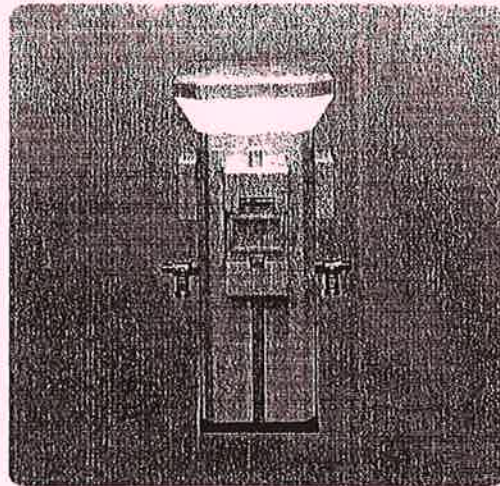
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## Comsen Service Pillar (M-500)

This tried and tested power pedestal has stood the test of time and continues to provide all the essential services offered by the modern Marina.

### Additional options available:

- 1 phase - 15amp Power Outlets
- Safety Switches
- Taps
- Light (22w fluoro or LED)
- PE Cell to control light



### Features

- Impact and UV resistant PVC body with a 20 year guarantee
- Compact and practical services distributor
- Modular system allows for many combinations to suit individual needs
- Easy access to power outlets
- Reliable electronic safety switches with a 5 year warranty

### Technical Specifications

- Height – 570mm
- Width – 240mm
- Depth – 240mm
- IP56 Impact Resistant Power Outlets
- Electronic Safety Switch/ MCB
- Stainless Steel nuts, bolts and screws

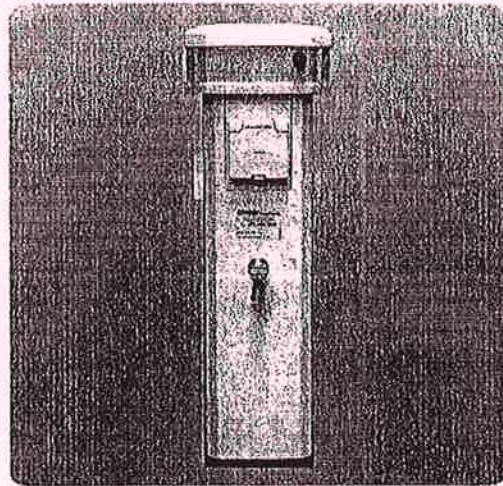
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## Comsen Service Pillar (M1-500)

This tried and tested power pedestal has stood the test of time and continues to provide all the essential services offered by the modern Marina.

### Additional options available:

- 1 phase - 15amp Power Outlets
- Safety Switches
- Taps
- Light (22w fluoro or LED)
- PE Cell to control light
- Lockable Doors



### Features

- Impact and UV resistant PVC body with a 20 year guarantee
- Compact and practical services distributor
- Modular system allows for many combinations to suit individual needs
- Easy access to power outlets
- Reliable electronic safety switches with a 5 year warranty

### Technical Specifications

- Height – 750mm
- Width – 240mm
- Depth – 240mm
- IP56 Impact Resistant Power Outlets
- Electronic Safety Switch/ MCB
- Stainless Steel nuts, bolts and screws

