



REFER TO GENERAL NOTES FOR THE FIRE RESISTANCE LEVEL OF THIS BUILDING. THIS DESIGN IS NOT INTENDED FOR USE IN BUSH FIRE PRONE AREAS.

NOTE: ELECTRICAL CUBICLES SHOWN ON THE RIGHT WALL. THE BUILDING MAY BE MIRRORED & THE CUBICLES LOCATED ON THE OTHER WALL IF BETTER SUITED TO THE SITE LAYOUT. CABLE TRENCHES BASED ON A MAXIMUM CUBICLE LENGTH OF 4700mm

THE VENTILATION SHOWN IS TO BE VALIDATED BY THE DESIGNER TO ENSURE ADEQUACY IN MAINTAINING A MAXIMUM OF 35° INSIDE THE BUILDING FOR THE ELECTRICAL EQUIPMENT USED. AIR CONDITIONING MAY BE USED ONLY IF NECESSARY

FOR STARTERS LARGER THAN 125 kW, USE THESE DRAWINGS AS A GUIDE

IF FUTURE EXPANSION REQUIRES 4 PUMPS, THE ASSOCIATED ELECTRICAL EQUIPMENT MAY REQUIRE THE BUILDING TO BE LENGTHENED

FOR NOTES SEE DRG. Nos. DTC-3005 & DTC-3006

Sydney
WATER

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APPROVED

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A

LETTER

ORIGINAL ISSUE

DETAILS OF ISSUE / AMENDMENT

K.W.

19.08.15

APP'D

DATE

DEEMED TO COMPLY DRAWINGS

**LOW VOLTAGE ELECTRICAL SWITCHROOM
FOR PUMPING STATIONS WITH 2 PUMPS
VSD STARTERS ≤ 125 kW EACH
ARRANGEMENT & DETAILS - SHEET 1 OF 7**

DTC
3000

ISSUE

A

DATE

19.08.15