



This document is to be read in conjunction with ASBICConsultants Fire Safety Report 15073.

CLIENTS NAME
THOMPSON
CONSTRUCTION

2367 - DZDCG Ashburton FFL Emergency Layout.AGI
DESIGNED BY: CWM
Checked By:
Page 1 of 2

SOUTH ISLAND LIGHTING DIVISION
 118 MONTREAL STREET,
 SYDENHAM, CHRISTCHURCH
 NEW ZEALAND
 DDI: 03-3645242
 M: 021-778036
 E:christina.wust-mclaren@ideal.co.nz



#	DATE	DRAWING NUMBER
I	18/12/2015	2367

COPYRIGHT: THIS DESIGN REMAINS PROPERTY OF REXEL NEW ZEALAND LTD T/A IDEAL ELECTRICAL SUPPLIERS PERMISSION MUST BE SOUGHT TO REPRODUCE ANY ASPECT OF THIS DESIGN ALL RIGHTS RESERVED

Luminaire Schedule					
Symbol	Qty	Label	Total Lamp Lumens	LLF	Description
⊙	2	EM1	N.A.	1.000	Rexel surface 2w LED Emergency unit - non maintained
⊙	3	EM2	N.A.	1.000	Rexel surface 2x2w LED Emergency unit - non maintained
⏏	2	EX	N.A.	1.000	Rexel universal mount LED Exit Luminaire - maintained
⏏	1	EX1	N.A.	1.000	Rexel universal mount LED Exit Luminaire c/w arrows - maintained

NZBC F6 compliance schedule - illuminance

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
FFL Corridor_Workplane	Illuminance	Lux	4.64	15.3	1.0	0.22	0.07

Method of Checking Illuminance...

A test facility shall be provided in compliance with AS/NZS 2293.

The light levels have been calculated using Lighting Analysts AGI32 V2.11 revision 0 professional illuminance software. Illuminance levels are confirmed by checking that luminaires are installed on site per the calculated design as most light meters are inaccurate at these levels.

Maintenance Program

An operating and maintenance manual in a durable A4 hard-bound cover shall be provided for the emergency lighting installation by the installing contractor, in addition to the test procedures and maintenance procedures this document shall incorporate test record sheets for each emergency luminaire and a copy of the lighting drawings cross referencing the emergency luminaires indicated on the drawings with the test record sheets.

The operating and maintenance manual shall be kept on the premises at all times, or at such other locations as may be approved by the inspecting authority.

Post installation, the installing Contractor shall set up a Test Log Book & Maintenance Schedule to comply with the requirements of AS2293.2. The system shall be fully tested on completion.

This document is to be read in conjunction with ASBICConsultants Fire Safety Report 15073.

CLIENTS NAME THOMPSON CONSTRUCTION	2367 - DZDCG Ashburton FFL Emergency Layout.AGI			SOUTH ISLAND LIGHTING DIVISION 118 MONTREAL STREET, SYDENHAM, CHRISTCHURCH NEW ZEALAND DDI: 03-3645242 M: 021-778036 E:christina.wust-mclaren@ideal.co.nz	 	#	DATE	DRAWING NUMBER
	DESIGNED BY: CWM	Checked By:	Page 2 of 2			I	18/12/2015	2367

COPYRIGHT:
THIS DESIGN REMAINS PROPERTY OF REXEL NEW ZEALAND LTD
T/A IDEAL ELECTRICAL SUPPLIERS PERMISSION
MUST BE SOUGHT TO REPRODUCE ANY ASPECT OF THIS DESIGN
ALL RIGHTS RESERVED