

EXTERNAL LIGHTING LEGEND

- A1 SURFACE MOUNTED LED 48W IP66 4000K
- R1 INTEGRATED HANDRAIL LIGHTING LED 23 ASSYMETRIC OPTICS 4000K
- U1 INGROUND UPLIGHT LED 10W IP65 IK08 4000K
- U2 ADJUSTABLE LED INGROUND SPIKE LUMINAIRE 12W IP65 4000K
- W1 EXTERNAL RECESSED WALL LIGHT AT LOW LEVEL 10W IK08 IP65 4000K
- W2 EXTERNAL SURFACE WALL MOUNTED UP/DOWN LIGHT 19W IP65 IK08 4000K
- W3 WALL MOUNTED BUNKER LIGHT 30W 4000K
- A2 SMALL WEATHERPROOF LED AREA LUMINAIRE C/W BLACK FINISH ON BLACK POWDER COATED GALVANISED POLE. POLE HEIGHT SHOWN 'Xm' IN METRES & DISTRIBUTION TYPE SHOWN 'I3' WM INDICATES WALL MOUNTED. LSI HAMILTON XAS TYPE-3 63W TYPE-FT 63W

EXTERNAL LIGHTING CERTIFICATION

THE DESIGN HAS BEEN PRODUCED BY JHA AND IS CERTIFIED TO COMPLY WITH THE REQUIREMENTS OF THE RELEVANT CURRENT SECTIONS OF AS1158 - LIGHTING FOR ROADS AND PUBLIC SPACES AND AS4282 - OBTRUSIVE EFFECTS OF OUTDOOR LIGHTING.

1. THE COMPLIANCE OF THE DESIGN IS DEPENDENT UPON THE LUMINAIRE MANUFACTURER SUPPLYING LUMINAIRES THAT ARE REPRESENTATIVE OF THE DATA CONTAINED WITHIN THE APPROPRIATE REGISTERED LABORATORY PHOTOMETRIC TEST REPORT.
2. THE DESIGN IS PREDICATED UPON THE ADOPTION OF A MAINTENANCE REGIME THAT WILL MAINTAIN THE PERFORMANCE OF THE LUMINAIRES TO A LEVEL EQUAL TO OR ABOVE THE MAINTENANCE FACTORS USED IN THE DESIGN.
3. CALCULATIONS ARE BASED ON COMPUTER MODELING PROGRAM AG32. JHA CANNOT BE HELD RESPONSIBLE FOR LOGARITHMIC CALCULATIONS.

Chris Taylor

CHRIS TAYLOR
ELECTRICAL ENGINEER
DATE: 16.05.18



All dimensions to be verified on site prior to commencement of on-site work and/or off-site prefabrication. Figured dimension to be taken in preference to scaled dimensions. This drawing is copyright and remains the property of JHA Consulting Engineers. Reproduction in whole or part of these drawings without written consent constitutes an infringement of copyright.

REVISIONS / AMENDMENTS

Rev	Date	Description	Verified
P1	03.05.18	FOR REVIEW	C.T.
P2	16.05.18	FOR REVIEW	C.T.

CLIENT



ARCHITECT

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PROJECT

TAREE POLICE STATION
83 ALBERT STREET, TAREE

TITLE

ELECTRICAL SERVICES
SITE PLAN
LIGHTING
LAYOUT

PRELIMINARY ISSUE
NOT TO BE USED FOR CONSTRUCTION

DRAWN	J.M.	SCALE @ A1
CHECKED	C.S.	1:250
APPROVED	C.S.	
CREATED	MAY 2018	
JOB No.	DRAWING No.	REV
180035	E1001	P2



1 : 250-A1 1 : 500-A3