



Legend / Schedule of Luminaires

- A THORLUX Solux XL Broad Poly Cover - 400W
- B THORLUX FG-Line - Acrylic - 2x50W
- B2 THORLUX Vandus - Opal Polycarbonate - 2x45W
- C THORLUX Combo-X - 25W
- C1 ERKO Lightcast Downlight 2x25W
- C2 ERKO Lightcast Downlight 2x42W
- D THORLUX Plus- Adjustable HT 70W
- D1 THORLUX Plus- Adjustable HT COM-T G12 70W
- D2 THORLUX Plus- Adjustable HT 35W
- E THORLUX Deca 2x50W
- F THORLUX H Style Glo
- F1 THORLUX H Style Glo OSU Dimmable
- F2 THORLUX H Style Glo OSU Dimmable
- G THORLUX H Style Glo OSU Dimmable
- H Existing luminaires reused
- I Limburg pendant 1x25W
- J THORLUX Solux XL Broad Poly Cover - 400W
- K L1 Thorlux Carly 1x25W
- L Apollo Lighting L16 Modulus X 1x25W TB Top Prismatic
- M External Bulbhead with integrated photocell
- N Thorlux G3 1x25W with frosted outer drop glass
- O Wila E-Connect 1x25W
- P Compact Lighting VPL NDI 1x25W
- Q Thorlux G3 1x25W
- R Silco Complex 1x25W Mirror light
- S Zumbel ONITE RESULITE SPOT
- T Ringhal TSC Range Emergency light
- U Zumbel Maintained Switchable LED Emergency
- V Thorlux Onite-Rescite Anti panic (3hr) Emergency
- W Thorlux Illuminated Exit sign
- X Directional Sign
- Y Denotes 3hr Emergency version of a Luminaire
- Z 1 WAY SWITCH
- AA - Refers to number of gangs
- AB Designplan Sparta 1x25W
- AC Thorlux Carly 1x25W
- AD Apollo Lighting L16 Modulus X 1x25W TB Top Prismatic
- AE External Bulbhead with integrated photocell
- AF Thorlux G3 1x25W with frosted outer drop glass
- AG Wila E-Connect 1x25W
- AH Compact Lighting VPL NDI 1x25W
- AI Thorlux G3 1x25W
- AJ Silco Complex 1x25W Mirror light
- AK Zumbel ONITE RESULITE SPOT
- AL Ringhal TSC Range Emergency light
- AM Zumbel Maintained Switchable LED Emergency
- AN Thorlux Onite-Rescite Anti panic (3hr) Emergency
- AO Thorlux Illuminated Exit sign
- AP Directional Sign
- AQ Denotes 3hr Emergency version of a Luminaire
- AR 1 WAY SWITCH
- AS - Refers to number of gangs

Design Data

AREA	ILLUMINANCE
WORKSHOP	500 LUX
BMW SHOWROOM	750 LUX
MINI SHOWROOM	750 LUX
DRIVE IN	500 LUX
SHOWROOM OFFICES	450 LUX
MEZZ OFFICES	400 LUX
VALET BAYS	750 LUX
CAR STORE	200 LUX
WC	150-200 LUX
KITCHEN / TEA	300 LUX
ROADWAY	800 LUX

Fire Alarm Legend

- SD SMOKE DETECTOR
- HD HEAT DETECTOR
- SD/HD SMOKE DETECTOR w/ SONDER BASE & FLASHING BEACON
- SD/HD HEAT DETECTOR w/ SONDER BASE & FLASHING BEACON
- BRK BREAK GLASS MANUAL CALL POINT
- FIRE ALARM SOUNDER
- FIRE ALARM INTERFACE UNIT
- RM REMOTE INDICATOR
- WATER MIST SYSTEM CONTROL PANEL
- XENON BEACON/SOUNDER
- M WALL MOUNTED XENON BEACON
- GB GREEN BREAK GLASS
- DB DOOR RELEASE PUSH BUTTON
- AC ACCESS CONTROL DOOR
- HS HORN SOUNDER
- ES ELECTRONIC SOUNDER
- FAP FIRE ALARM PANEL
- FT FIREMAN'S TELEPHONE
- BT BEAM DETECTOR TRANSMITTER
- BR BEAM DETECTOR RECEIVER
- WP DENOTES WEATHER PROOF

1:100 @ A0
Date: -
Scale: 1:100 @ A0
Drawn: PS
Checked: PS

Drawing Number: MK/600/EL 01
Revision: C

Drawing Status: CONTRACT ISSUE

C	CONTRACT ISSUE - NO REVISIONS	-
T	TENDER ISSUE	-
Rev	Description	Date
client WAYSIDE GROUP		
project manager CS2 Ltd		
project architect MDG		
project title BMW & MINI NORTHFIELD DRIVE, NORTHFIELD, MILTON KEYNES		
MK Consulting Engineers Ltd Building Services Engineering Design & Drafting Tel: 07702 364 607 Email: mkcad99@aol.com		
Drawing Title ELECTRICAL SERVICES OVERALL LAYOUT LIGHTING & FIRE ALARM LAYOUT		
Scale	1:100 @ A0	Drawn PS
Date	-	Checked PS
Drawing Number	MK/600/EL 01	Revision C
Drawing Status CONTRACT ISSUE		