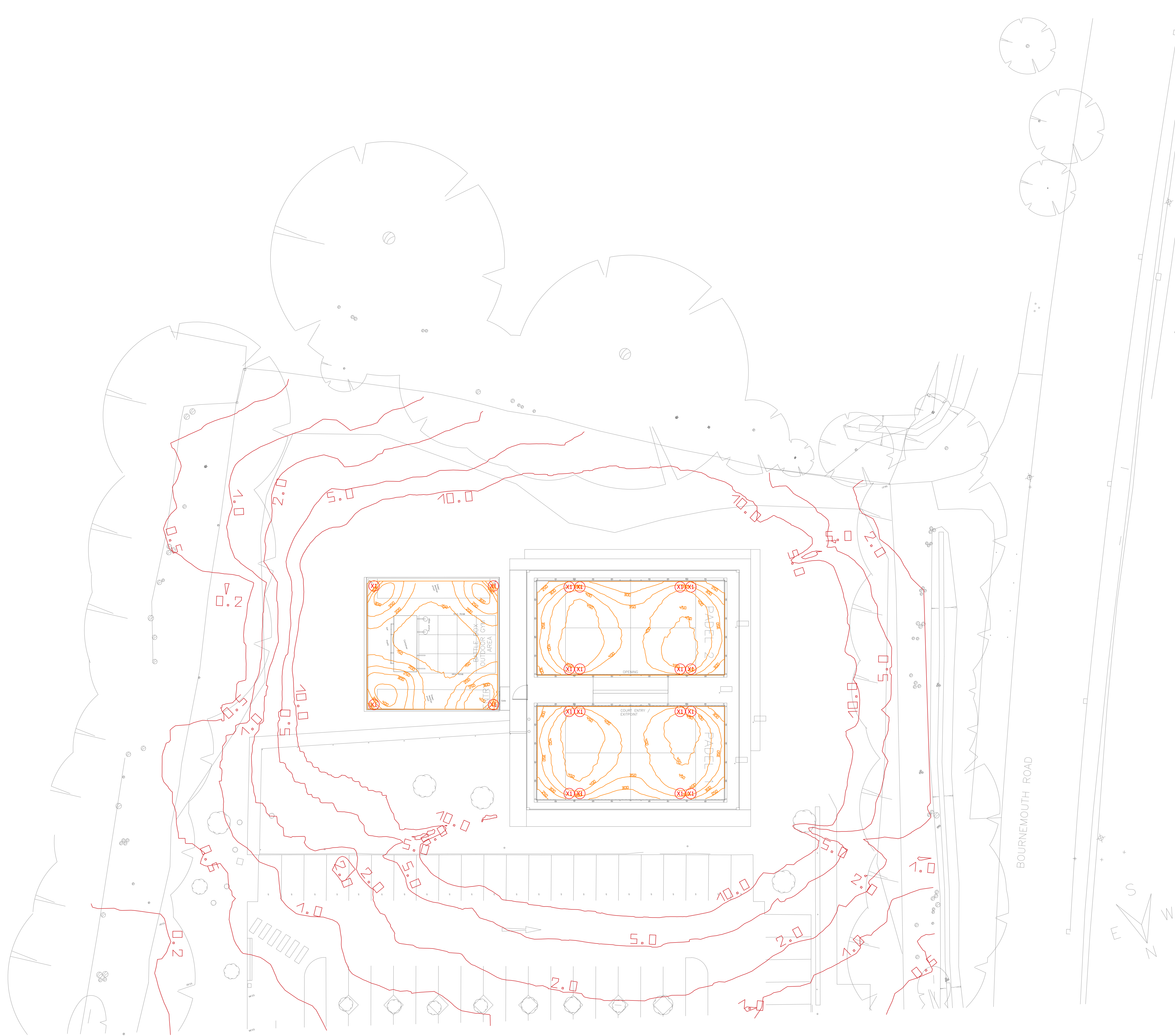


A0 - 1:200

SCHEDULE OF LUMINAIRES			
	REF	DESCRIPTION	MANUFACTURER/CAT NO.
	X1	150W post top LED Luminaire, 4000K, 21000lm, IP66, Mounted post top on 6m column	ROB LAM MHLXV2150FA

- NOTES:-**
- 1.00 GENERAL NOTES:**
- 1.01 The main contractor shall be responsible for employing a qualified and competent electrical sub-contractor to carry out the electrical services installation as indicated on this drawing, and for ensuring that the installation is complete in every respect.
- 1.02 All equipment, wiring accessories, etc. shall be as detailed on the schedule of materials.
- 1.03 The complete electrical installation shall be carried out in accordance with the main contractors overall programme.
- 1.04 The entire electrical works shall be carried out in full compliance with the latest edition of the IET wiring regulations and to the satisfaction of the engineer.
- 1.05 All cable routes shall be agreed with the engineer/client on site.
- 1.06 The electrical sub-contractor shall be responsible for the inspection and testing of the completed installation. 2 No copies of the appropriate test certification, 'As Installed' drawings, I & S, info, etc. to be enclosed in 'O & M manuals', and issued on the day of handover for approval by the engineer. A copy of the complete manuals shall be handed over on compact disc.
- 1.07 All items of equipment to be suitably labelled, and circuit charts provided upon completion of the works.
- 1.08 All new equipment installed shall have a circuit identifiable label provided to detail the distribution board, circuit reference & breaker rating. The exact format of which shall be agreed with the engineer.
- 1.09 The electrical contractor shall allow for the safe removal of all redundant electrical equipment, cabling, containment, etc in line with the main contractors program ensuring the building is left electrically safe at all times. The electrical contractor shall visit site during the tender process to ascertain the full extent of these works.
- 1.10 Outlets, switches and controls are to be installed in full compliance with **Technical Booklet R: 2012 - Amend 8 - 5.38 - 5.46**
- 1.11 This drawing shall be read in conjunction with all other drawings and the specification.
- 1.12 The main/electrical contractor shall note that the proposed cable routes are in the vicinity of existing underground MV/LV cables, therefore due care should be taken when working in and around these cables. The contractor shall be responsible for determining the exact location of the underground cables using a suitably licensed company approved by the engineer to do so.
- 2.00 GENERAL LIGHTING NOTES:**
- 2.01 Luminaire positions shown are approximate only, exact positions are to be agreed with the Client & Architect on site.
- 2.02 All socket outlets, lighting switches and other electrical accessories if on exact opposite sides of the same wall must be staggered so that no back-to-back instances occur.
- 2.03 The emergency lighting installation shall be in accordance with **B-S 5266-PART 1: 2005**.
- 2.04 The electrical contractor shall ensure that the kick ceiling rose & cable supplying each light fitting do not exceed 1.0 meters from the ceiling/drumming to each light fitting to reduce the quantity of excess flex about ceilings.
- 2.05 Upon completion the electrical contractor shall provide a set of inspection, testing and commissioning certificates for the electrical services installation.
- 2.06  Denotes luminaires wired on the same circuit
- 2.07  Denotes luminaires controlled by the same switch
- 2.08 Refer to Schedule of Luminaires for details of luminaires
- 2.09 Not all emergency lighting circuits have been shown for clarity. Emergency lights to be supplied from local lighting circuits.



PROPOSED SITE PLAN - GENERAL LIGHTING INSTALLATION

FIRE STOPPING NOTES:-

The Electrical Contractor shall be responsible for all firestopping as detailed below.

1. Cable tray passing through fire compartment walls to receive HBI cable basket fire sleeves (incorporating HBI fill material upon cable completion) for up to 120 minute fire protection in partitions, gap between plasterboard and sleeves to be no bigger than 10mm and to be filled with intumescent sealant, all installed in strict accordance with manufacturers recommendations.

2. Switches and sockets within stud partition fire compartment walls to receive HBI socket box inserts for up to 120 minute fire protection in partitions, all installed in strict accordance with manufacturers recommendations.

WARNING

THE MAIN/ELECTRICAL CONTRACTOR SHALL NOTE THAT THE PROPOSED CABLE ROUTES ARE IN THE VICINITY OF EXISTING UNDERGROUND MV/LV CABLES. THEREFORE DUE CARE SHOULD BE TAKEN WHEN WORKING IN AND AROUND THESE CABLES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE UNDERGROUND CABLES USING A SUITABLY LICENSED COMPANY APPROVED BY THE ENGINEER TO DO SO.

REV	DESCRIPTION	DRN	CKD	DATE																																					
DYNAMIC DESIGN CONSULTANTS MECHANICAL & ELECTRICAL ENGINEERS  7A Dromore Street, Barnstaple, Co. Down BT32 4BS T: +44 28 4062 3377 E: info@dynamicdesign.org CLIENT VILLAGE HOTEL PROJECT VILLAGE HOTEL, EASTLEIGH <tr><td colspan="2">PROJECT No.</td><td colspan="4">DRAWING No.</td></tr> <tr><td colspan="2">5232</td><td colspan="4">E01</td></tr> <tr><td colspan="6">DRAWING TITLE</td></tr> <tr><td colspan="6">PADEL COURTS ELECTRICAL SERVICES INSTALLATION GENERAL LIGHTING INSTALLTION</td></tr> <tr><td>DATE</td><td>SCALE</td><td colspan="2">DRAWN</td><td colspan="2">CHECKED</td></tr> <tr><td>MAR'26</td><td>A0@1:200</td><td colspan="2">JMcG</td><td colspan="2">MB</td></tr>						PROJECT No.		DRAWING No.				5232		E01				DRAWING TITLE						PADEL COURTS ELECTRICAL SERVICES INSTALLATION GENERAL LIGHTING INSTALLTION						DATE	SCALE	DRAWN		CHECKED		MAR'26	A0@1:200	JMcG		MB	
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