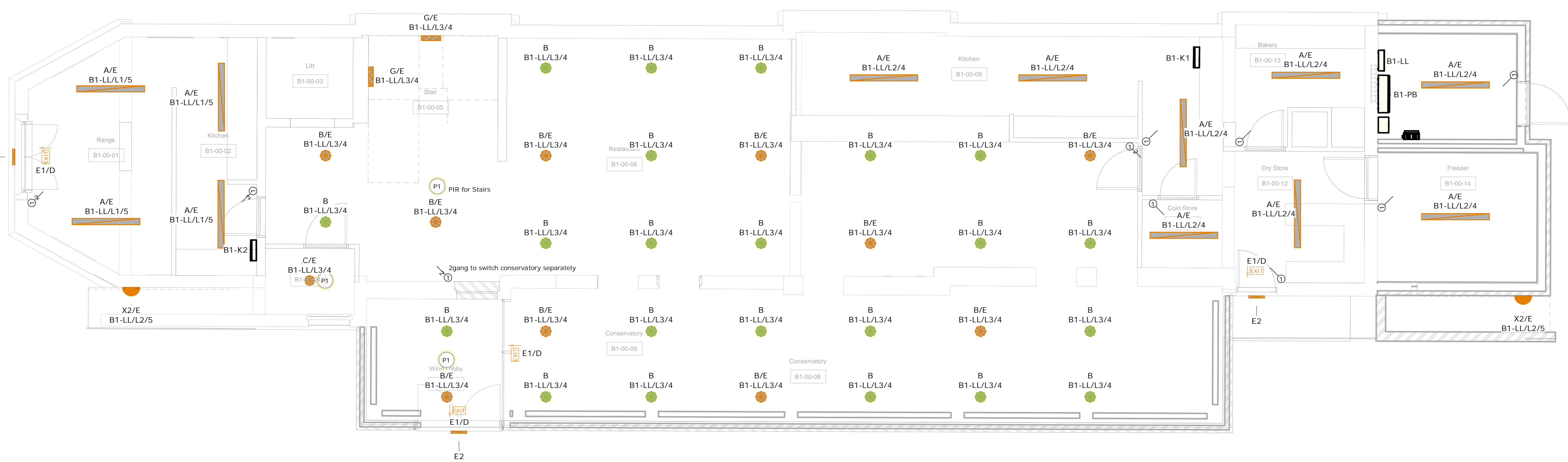




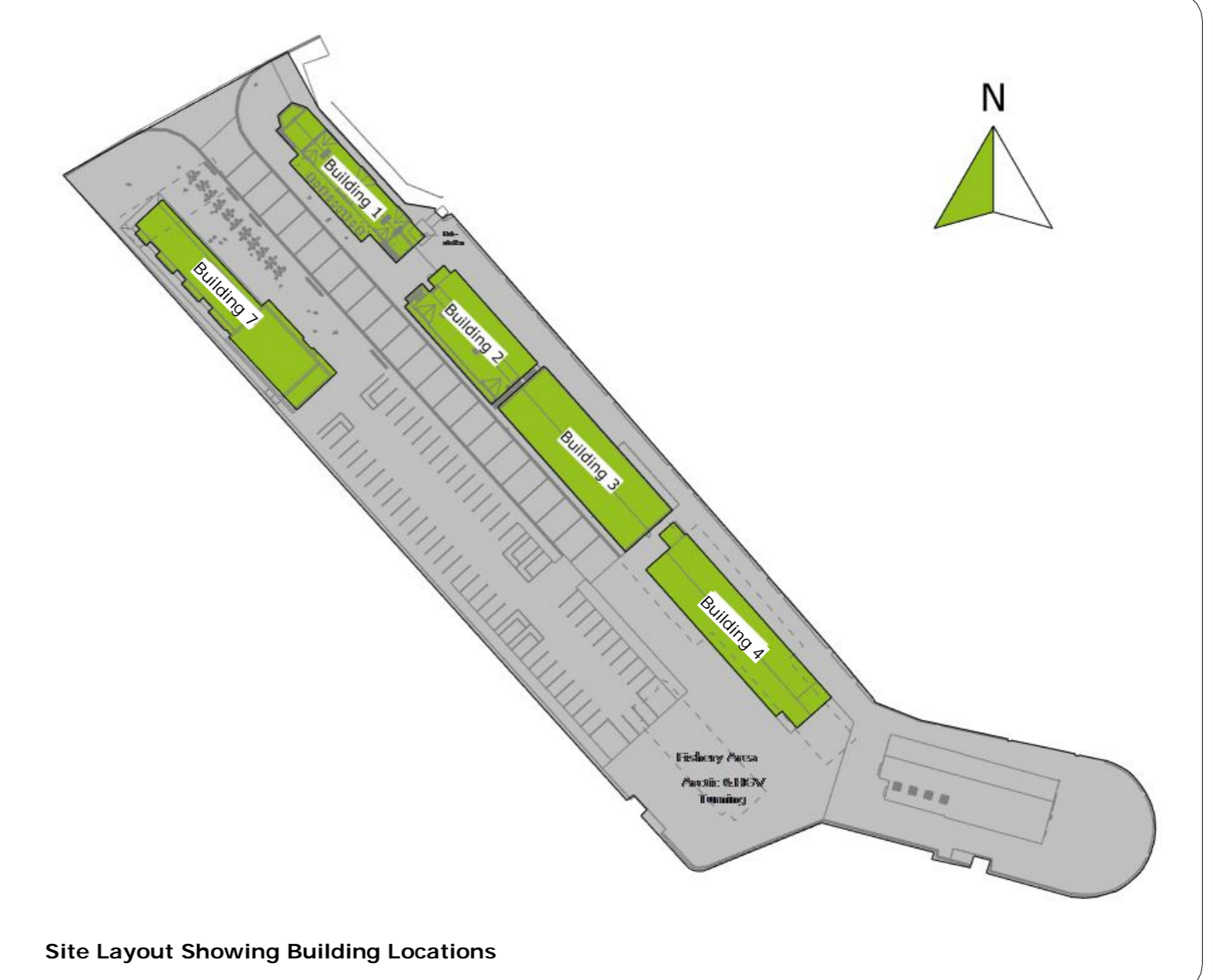
B1 01 - Lighting

1 : 50



B1 00 - Lighting

1 : 50



Legend Filter	Manufacturer	Description	Power	Image
A/E	Luccioni PLC	IP65 Linear Corrosion Resistant Luminaire. Climate Extra Twin. 1500mm, 6000m, 48w, fixed output driver & emergency pack	48W	
B	Luccioni PLC	Carbon recessed downlight, 18W, 2000mm, fixed output driver, 244mm diameter	18W	
B/E	Luccioni PLC	Carbon recessed downlight, 18W, 2000mm, fixed output driver, 244mm diameter with remote emergency pack	18W	
C	Luccioni PLC	Downlight Platinum, 1600Lm, 13W White Bezel, IP44, Gloss Reflector	13W	
C/E	Luccioni PLC	Downlight Platinum, 1600Lm, 13W White Bezel, IP44, Gloss Reflector & Emergency Pack LED9P90 (3000m)	13W	
D/E	Luccioni PLC	3600mm, fixed output driver	30W	
E1/D	Luccioni PLC	Maintained emergency exit blade with ceiling or wall mounting (down arrow)	3W	
E1/R	Luccioni PLC	Maintained emergency exit blade with ceiling or wall mounting (right arrow)	3W	
E2	Luccioni PLC	Emergency Bulkhead SW non-maintained (IP65)	5W	
G/E	Luccioni PLC	3200mm, fixed output driver. Emergency output 3900m	24.5W	
X2/E	Thorn	Wall mounted IP65 luminaire with marine grade finish	1 x TL_P1A2 -330	
X3	Luccioni	Azura stainless steel wall light with marine grade finish. LEDSSUD	35W	

Lighting Controls			
Description	Manufacturer	Model	
Standalone Hard Wired PIR in Absence Mode	CP Electronics	EBDSPIR-PRM	
2 gang plate light switch (grey)	Schneider Electric	Ultimate Slimline GU102GY	
3 gang 3 position centre bias retractive light switch (grey)	Schneider Electric	Ultimate Slimline GUG03GY & 3 No. GUG2000CW	
3 gang 3 position centre bias retractive light switch (grey)	Schneider Electric	Ultimate Slimline GUG03GY & 3 No. GUG2000CW	
Some select light switch (white)	CP Electronics	Vitesse Plus Modular - V1TP7-45C-W	
Modular Controls PIR in Presence Mode (15m dia coverage)	CP Electronics	Vitesse Plus Modular - V1TP7-EBDMR	
12 output, 7 channel switching and DALI & DSI lighting control module	CP Electronics	Vitesse Plus Modular - V1TP7-MB-DD	

- Lighting Notes**
- The contractor shall examine the drawings and visit site before the works commence to ascertain all local conditions/restrictions likely to affect the execution of the works. No claims arising from failure to do so will be considered.
 - This drawing is to be read in conjunction with all accompanying M&E services drawings, specifications, and schedules.
 - The lighting installation shall be installed in accordance with BS7671 IET wiring regulations and applicable British standards.
 - The general lighting final circuit cabling shall be installed in LSF 4242D twin and earth copper conductors installed within in all round bands within the ceiling voids. Drops to outlets shall be installed direct within the building fabric wiring zones to BS7671 wiring regulations to the respective outlet complete with RCD protection to all circuits. Surface metallic conduit to be used in BB and BP.
 - All lighting accessories shall be flush mounted PVC with the exception of switch rooms, plant rooms, risers and external areas which shall be of the surface metal clad type. A sample board is to be provided to obtain client and architect sign off for the respective accessories/outlets.
 - Final locations and heights of accessories and outlets are to be agreed with the architect and client prior to installation.
 - Please refer to the luminaire schedules and lighting schedule submission for the proposed luminaire selections. Exact luminaire cut out dimensions to be provided to the contractor to enable holes to be formed within plasterboard ceilings. Additional ceiling fixing support and nozzles to be provided as required, to provide the necessary support within the ceiling for the installed luminaires.
 - Where luminaires are suspended from the ceiling then the contractor are to provide the appropriate wiring supports to enable a secure fixing to be made for the proprietary wire suspensions. These suspension points shall be strategically positioned to suit the manufacturers recommendations. Any remote-control gear for luminaires shall be independently supported from the structure and shall not be laid on the back of any ceiling systems.
 - The emergency lighting luminaires are to be generally of the stand alone led type, non-maintained with 3 hour duration unless noted otherwise. Tasting shall be provided via test key switches incorporated into the same plate as the local lighting circuit switches and engaged emergency lighting test. Test key switches be so as not to extinguish the general lighting during test purposes for compliance with BS5266.
 - /D denotes dimmable version of fitting
 - /E denotes emergency version of fitting
 - /AW denotes integral microwave sensor version of fitting
 - Emergency escape signage to be confirmed
 - External lights controlled via an astronomical timeclock and photocell adjacent to the distribution board

PLEASE NOTE: ALTHOUGH THIS DESIGN IS STAGE 4 THE BUILDING DESIGN IS NOT FINALISED IN TERMS OF APPOINTMENT OF A KITCHEN SPECIALIST AND THE ADDITIONAL POWER CONTAINMENT, FIRE AND DVS ARE SUBSEQUENTLY AFFECTED AND NOT FINALISED. THE SERVICES SHOWN ARE A REPRESENTATION ONLY OF WHAT MAY BE REQUIRED.

RIBA Stage	Status
2 - Concept Design	
3 - Spatial Coordination	
4 - Technical Design	✓
5 - Manufacturing and Construction	



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Status

S3 - Review & Comment

Client

WILLIAM BIRCH & SONS LTD

Project

Scarborough - West Pier

Drawing Title

B1 - Lighting & Emergency Lighting

Drawing Number

22113-RCE-1TG-XX-DR-E-B1-01

Rev. Designed Checked Scale

PO4 TP LB infocore @AD

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