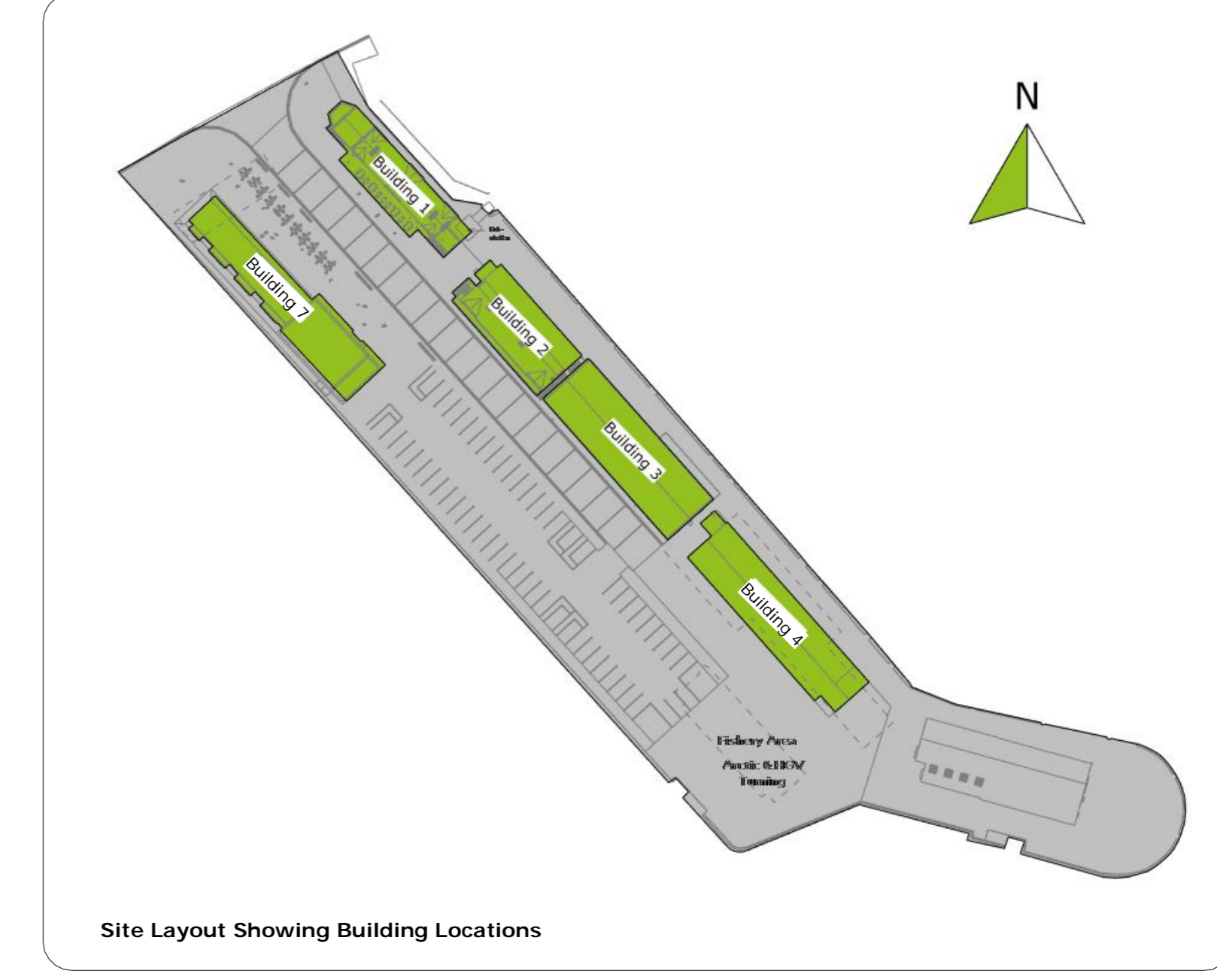


-Luminaire Schedule-					
Legend Filter	Manufacturer	Description	Power	Image	
A	Lucoo PLC	IP65 Linear Corrosion Resistant Luminaire. Climate Extra Twin, 1500mm, 6600lm, 48w, fixed output driver.	48W		
A3/D	Lucoo PLC	600x600 LED Panel. Luxpanel Backlit Extra, 3500lm, 26w, dimmable driver.	26W		
A3/E/D	Lucoo PLC	600x600 LED Panel. Luxpanel Backlit Extra, 3500lm, 26w, dimmable driver & remote emergency pack.	26W		
A4/D	Lucoo PLC	600x600 LED Panel. Luxpanel Backlit Extra, 4200lm, 29w, dimmable driver.	29W		
A4/E/D	Lucoo PLC	600x600 LED Panel. Luxpanel Backlit Extra, 4200lm, 29w, dimmable driver & remote emergency pack.	29W		
A/E	Lucoo PLC	IP65 Linear Corrosion Resistant Luminaire. Climate Extra Twin, 1500mm, 6600lm, 48w, fixed output driver & emergency pack.	48W		
B	Lucoo PLC	Carbon recessed downlight, 18W, 2000lm, fixed output driver, 244mm diameter.	18W		
B/E	Lucoo PLC	Carbon recessed downlight, 18W, 2000lm, fixed output driver, 244mm diameter with remote emergency pack.	18W		
C	Lucoo PLC	Downlight Platinum, 1600lm, 13W White Bezel, IP44, Gloss Reflector.	13W		
C/E	Lucoo PLC	Downlight Platinum, 1600lm, 13W White Bezel, IP44, Gloss Reflector & Emergency Pack, LED8350 (6000m).	13W		

-Luminaire Schedule-					
Legend Filter	Manufacturer	Description	Power	Image	
D2/W	Lucoo PLC	Atlas Bulkhead 21w 2100mm Standard opal diffuser. Microwave version.	21W		
D/E	Lucoo PLC	3500lm, fixed output driver.	30W		
E1/D	Lucoo PLC	Maintained emergency exit blade with ceiling or wall mounting (down arrow).	3W		
E1/R	Lucoo PLC	Maintained emergency exit blade with ceiling or wall mounting (right arrow).	3W		
E1/U	Lucoo PLC	Maintained emergency exit blade with ceiling or wall mounting (up arrow).	3W		
E2	Lucoo PLC	Emergency Bulkhead 5W non-maintained (IP65)	5W		
F	Lucoo PLC	600x600, 3500lm, fixed output driver.	24W		
F/E	Lucoo PLC	600x600, 3500lm, fixed output driver.	24W		
G/E	Lucoo PLC	3200lm, fixed output driver. Emergency output 390lm.	24.5W		

-Luminaire Schedule-					
Legend Filter	Manufacturer	Description	Power	Image	
H	Lucoo PLC	Platinum Mini Mat. 6W, 1050mm, 3000K, fixed output driver.	6W		
X2	Thorn	Wall mounted IP65 luminaire with marine grade finish	1 x TL PHA2-830		
X2/E	Thorn	Wall mounted IP65 luminaire with marine grade finish	1 x TL PHA2-830		
X3	Lucoo	Azura stainless steel wall light with marine grade finish. LKX504D	35W		



- Lighting Notes**
- The contractor shall examine the drawings and visit site before the works commence to ascertain all local conditions/restrictions. Liability to effect 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 62x25 twin and earth copper conductors installed within all road bands within the ceiling voids. Drops to outlets shall be installed in accordance with BS7671 IET wiring regulations and applicable British standards. Drops to outlets shall be installed in accordance with BS7671 IET wiring regulations and applicable British standards. Drops to outlets shall be installed in accordance with BS7671 IET wiring regulations and applicable British standards.
 - 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 technical 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 noggin 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 ceiling 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.
 - Lighting control strategy to be confirmed at next phase.
 - The emergency lighting luminaires are to be generally of the standalone led type, non-maintained with 3 hour duration unless noted otherwise. Testing 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 photo cell adjacent to the distribution board.

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



Rev	Description	Date
003	Revised for Planning	09.11.23
002	RIBA 3 Issue	03.06.23
001	RIBA 3 100% Issue	29.04.23

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S3 - Review & Comment

WILLIAM BIRCH & SONS LTD

Client: Scarborough - West Pier

Drawing Title: B7 - Lighting & Emergency Lighting

Drawing Number: 22113-RCE-LTG-XX-DR-E-B7-01

Rev	Designed	Checked	Scale
003	TP	LB	As Indicated