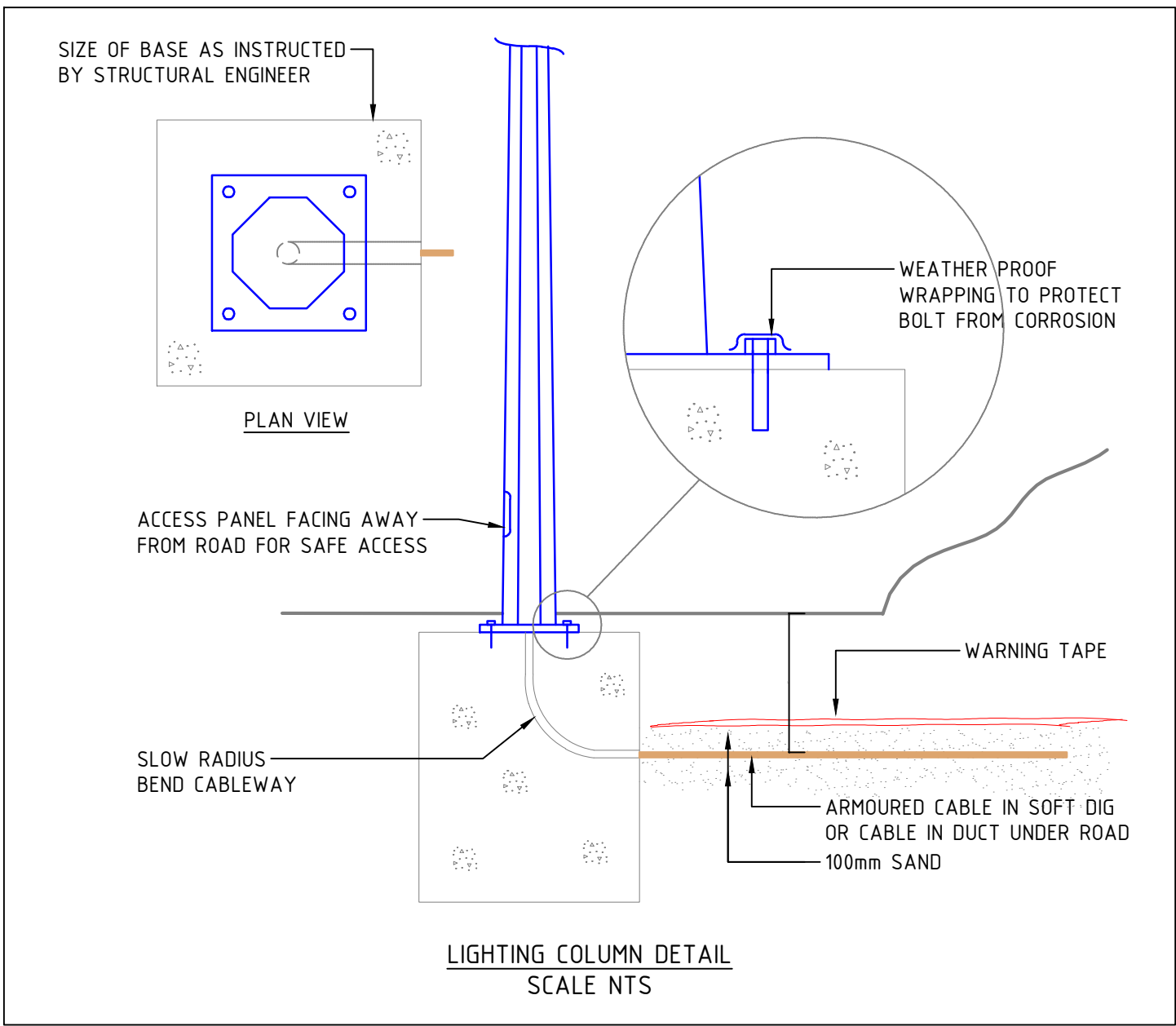
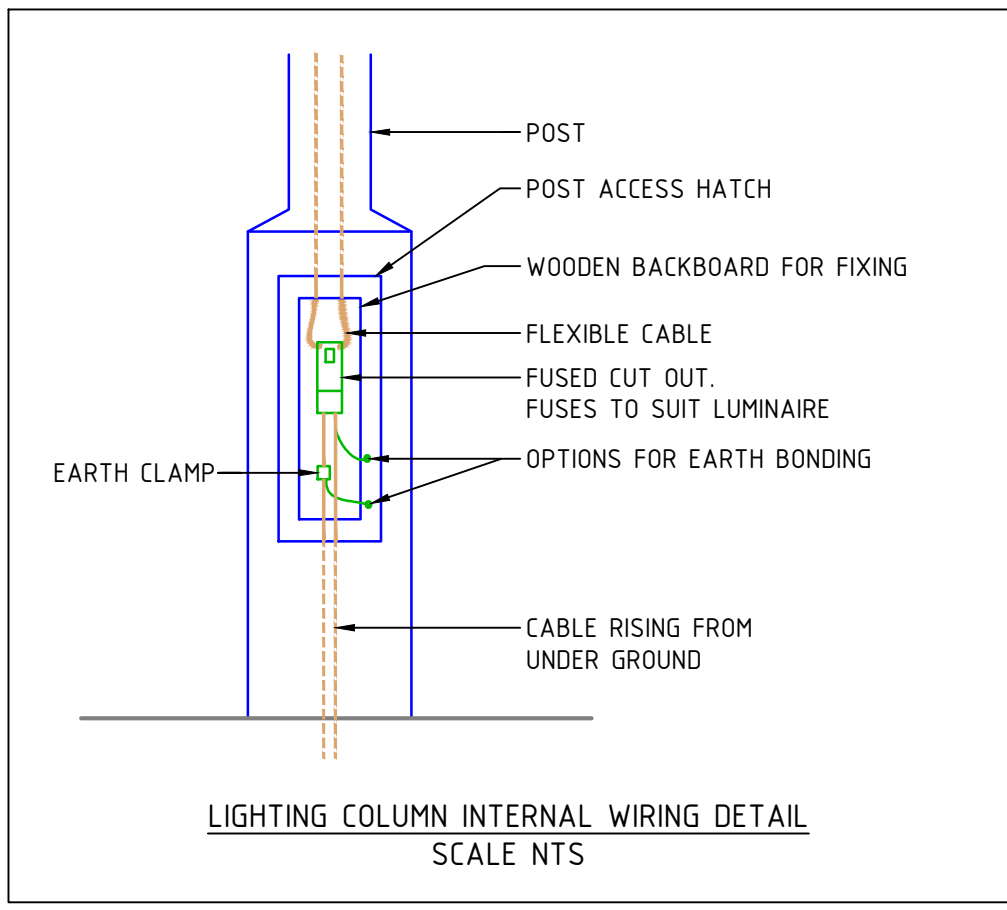
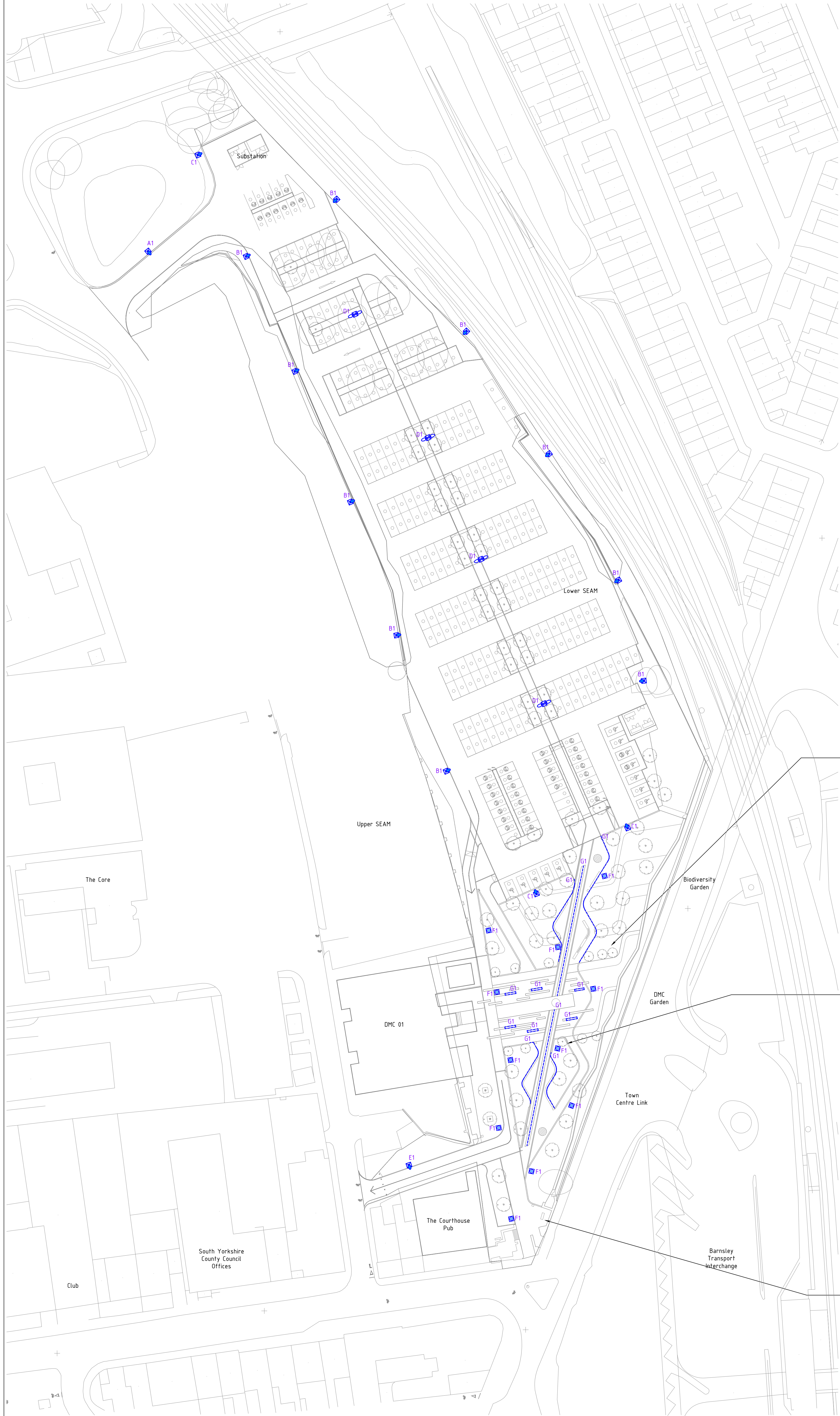


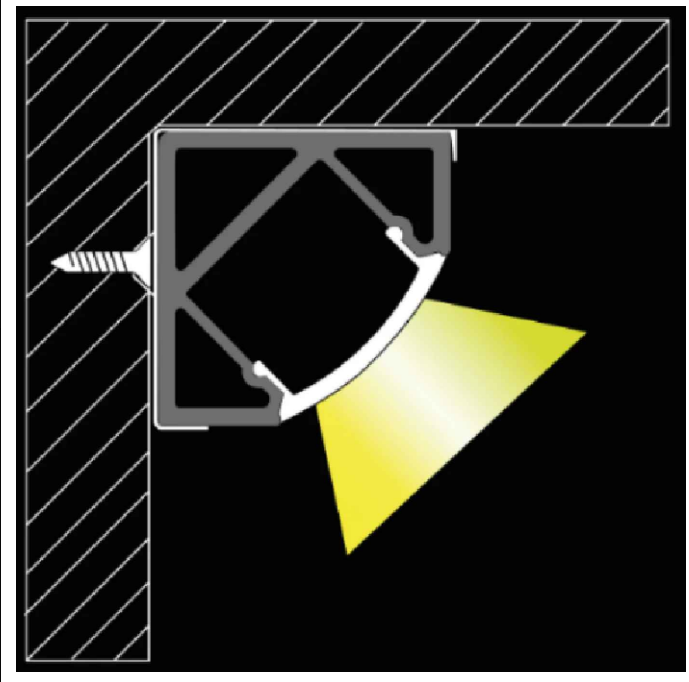
LUMINAIRE REF	IMAGE	SYMBOL	DESCRIPTION
A1			AREA DIRECT / INDIRECT LED LUMINAIRE. LONG AND NARROW DISTRIBUTION. 4000K, 15000lm, 120lm/w. IP65. INSTALLED ON 8m COLUMN. AS HOLOPHANE EUROPE LIMITED, 140SX0.1LA.154-NR. 133W (OR EQUAL AND APPROVED).
B1			AREA DIRECT / INDIRECT LED LUMINAIRE. LONG AND NARROW DISTRIBUTION WITH EXTREME BACKLIGHT CUT-OFF. 4000K, 15000lm, 120lm/w. IP65. INSTALLED ON 8m COLUMN. AS HOLOPHANE EUROPE LIMITED, 140SX0.1LA.154-BLC. 133W (OR EQUAL AND APPROVED).
C1			AREA DIRECT / INDIRECT LED LUMINAIRE. FORWARD THROW DISTRIBUTION. 4000K, 15000lm, 120lm/w. IP65. INSTALLED ON 8m COLUMN. AS HOLOPHANE EUROPE LIMITED, 140SX0.1LA.154-FW. 133W (OR EQUAL AND APPROVED).
D1			AREA DIRECT / INDIRECT LED LUMINAIRE. ASYMMETRIC DISTRIBUTION. 4000K, 3000lm, 105lm/w. IP65. INSTALLED ON 8m COLUMN. AS HOLOPHANE EUROPE LIMITED, 240SX0.1LA.154-AY. 266W (OR EQUAL AND APPROVED).
E1			AREA DIRECT / INDIRECT LED LUMINAIRE. LONG AND NARROW DISTRIBUTION. 4000K, 3000lm, 105lm/w. IP65. INSTALLED ON 5m COLUMN. AS HOLOPHANE EUROPE LIMITED, 140SX0.1LA.064-NR. 45W (OR EQUAL AND APPROVED).
F1			AREA LED LUMINAIRE. 3000K, 9000lm, IP66. INSTALLED ON 5m COLUMN. AS HOLOPHANE EUROPE LIMITED, SCLLA093.5T3.CP.W102. 102W (OR EQUAL AND APPROVED).
G1			DIRECT LED LINEAR TAPE. 3000K, 1350lm, IP65. AS LDI LIGHTING, ETERNITY FLEXIBLE 230V LED TAPE. (OR EQUAL AND APPROVED).

LIGHTING CONTROL PHILOSOPHY	
DETECTION TYPE:	TIMESWITCH, PHOTOCELL AND PRESENCE DETECTION
LIGHTING SHALL BE PROGRAMMED TO ENABLE THE LIGHTING TO BE SWITCHED OFF BETWEEN SELECTED HOURS WITH MANUAL OVERRIDE LOCATED BESIDE THE DISTRIBUTION BOARD SERVING THE LIGHTING. IN ADDITION FOR A1 - F1 LUMINAIRES, PRESENCE DETECTION AND DIMMING SHALL BE PROVIDED.	
1. ENTER AREA - PRESENCE DETECTOR SENSES OCCUPANCY AND LUMINAIRES ENERGISED	
2. LUMINAIRES REMAIN ENERGISED FOR PRESET TIMED PERIOD (21 MINUTES)	
3. EACH AND EVERY TIME PRESENCE IS DETECTED, TIMED PERIOD RESET (I.E. 21 MINUTE TIMED PERIOD BEGINS AGAIN)	
4. AFTER A SUSTAINED PERIOD OF ABSENCE (I.E. >21 MINUTES) THE LUMINAIRES ARE DIMMED TO 50% OUTPUT	
5. SHOULD ADEQUATE DAYLIGHT BE AVAILABLE THEN THE LUMINAIRES WILL TURN OFF. THE REVERSE WILL OCCUR SHOULD THE LEVEL OF NATURAL DAYLIGHT PROVE INSUFFICIENT.	

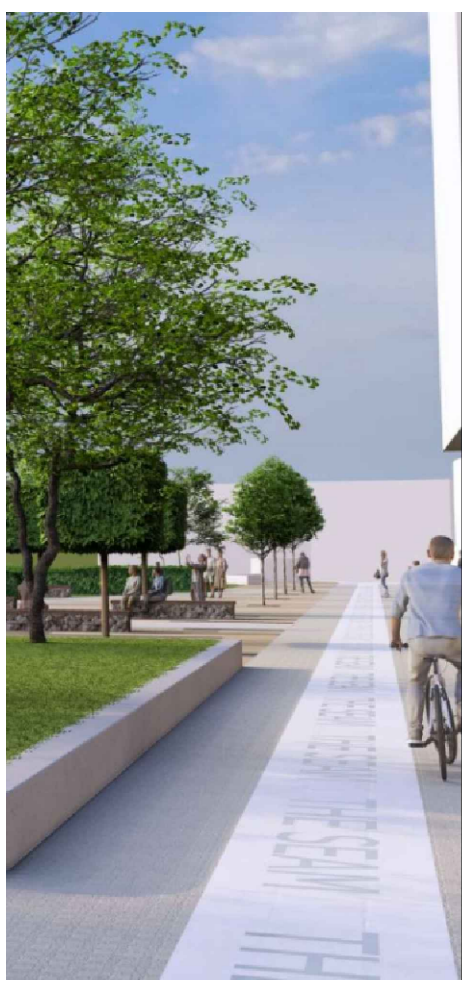
- NOTES
- THIS DRAWING IS PROVIDED AS PART OF ANDERSON GREEN PERFORMANCE DOCUMENTATION AND INDICATES DESIGN INTENT. IT DOES NOT CONSTITUTE A DETAILED DESIGN AND IT WILL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE FINAL DESIGN AND INSTALLATION COMPLIES FULLY WITH THE PROJECT SPECIFICATION.
 - THIS DRAWING SHALL BE READ IN COLOUR.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH SPECIFICATION AND ALL OTHER RELEVANT DOCUMENTS.
 - THE EXTERNAL LIGHTING SHALL BE IN ACCORDANCE WITH CIBSE LIGHTING GUIDE 6, BS 5489-1, BS 8300-1, BS EN 12464-2 AND INSTITUTION OF LIGHTING.
 - GENERALLY THE EXTERNAL LIGHTING SHALL BE WIRED IN XLPE/SWA/LSZH ARMoured CABLES, BASED APPROVED WITH THE CE MARK. ALLOW FOR THE STEEL WIRE ARMOURING TO BE FULLY BONDED BACK TO THE MAIN EARTH PROVISION OF THE INSTALLATION USING PURPOSE MADE TERMINATIONS, EARTH TAG WITH BRASS NUTS AND BOLTS AND SUPPLEMENTARY BONDING LEADS BETWEEN EARTH TAG AND THE EXTERNAL LIGHTING DISTRIBUTION BOARD EARTH BAR. CW CABLES SHALL BE USED FOR ALL EXTERNAL CONNECTIONS.
 - LIGHTING LAYOUT IS INDICATIVE ONLY AND SUBJECT TO FULLY DETAILED DESIGN & COORDINATION.



FLAT 90° CORNER MOUNTED ALUMINIUM LED PROFILE WITH DIFFUSER MOUNTED TO THE UNDERSIDE OF THE PROPOSED RAISED PLANTER EDGE AND PROPOSED BENCHES. DETAIL TO BE DEVELOPED WITH THE LANDSCAPE ARCHITECT. AT THIS STAGE A PROVISIONAL SUM SHOULD BE ALLOWED



PERFORATED METAL FEATURED TEXT LIGHTING TO BE DEVELOPED WITH THE LANDSCAPE ARCHITECT. AT THIS STAGE A PROVISIONAL SUM SHOULD BE ALLOWED

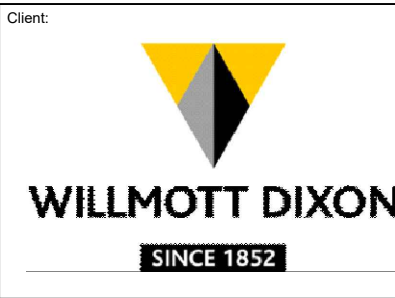


STATUE FEATURE LIGHTING TO BE DEVELOPED WITH THE LANDSCAPE ARCHITECT AND SPECIALIST. AT THIS STAGE A PROVISIONAL SUM SHOULD BE ALLOWED



THIS DRAWING IS BASED ON:
SEAM-DR-E-22-XX-DR-E-0000 - Landscape Site Plan -

P02	STAGE 3	16.10.24
P01	STAGE 3	23.08.24
Rev.	Description	Date



THE SEAM

LIGHTING

STAGE 3

Proj.	M. Dove	Dr. Hing	M. Schofield
Proj. No.	G. Menzies	Dr. Hing	V. Denisovs
Proj. No.	UNCLASSIFIED	23.04.06	A0
Proj. No.	SEAM-AGL-ZZ-XX-DR-E-24002	S2	P02