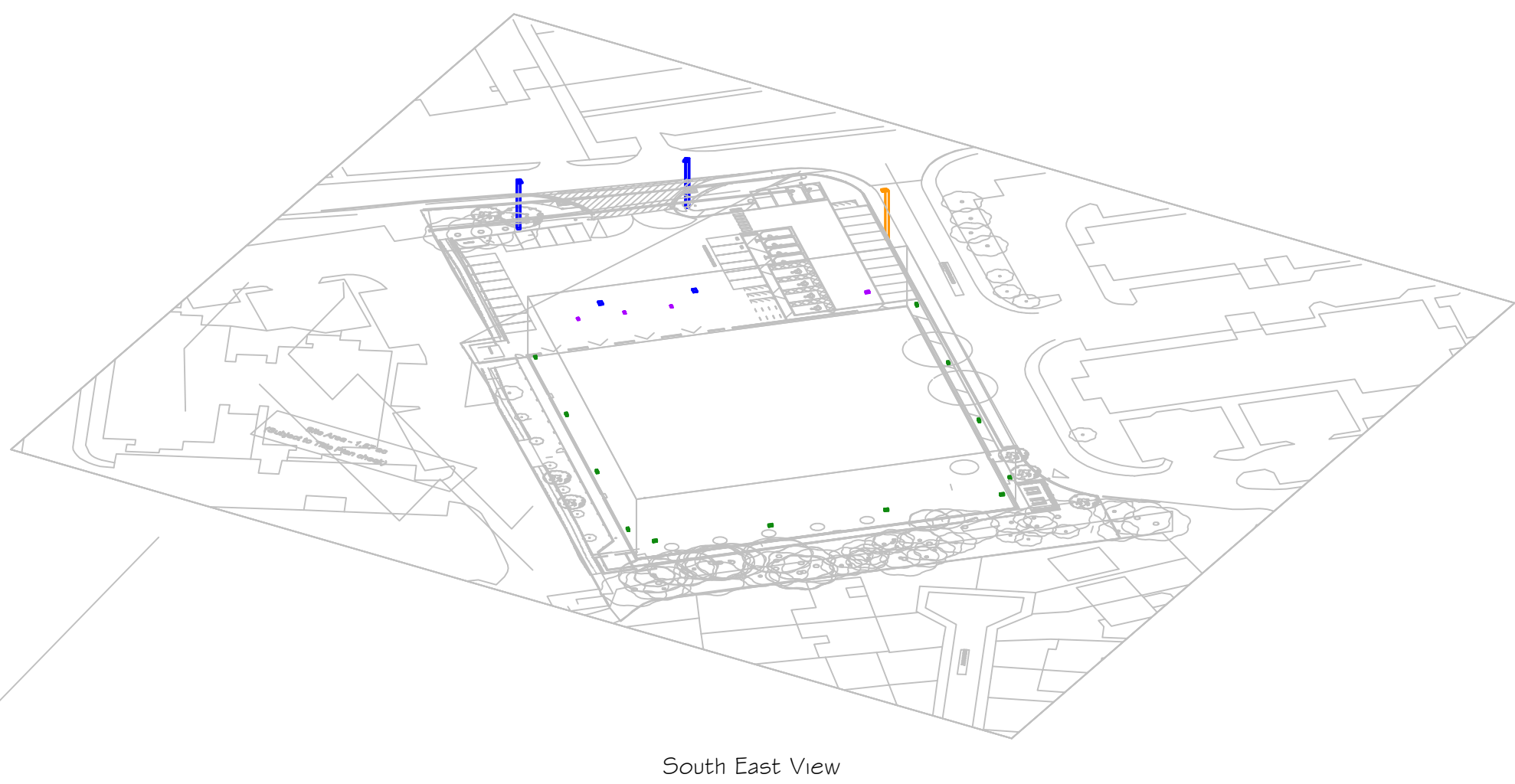
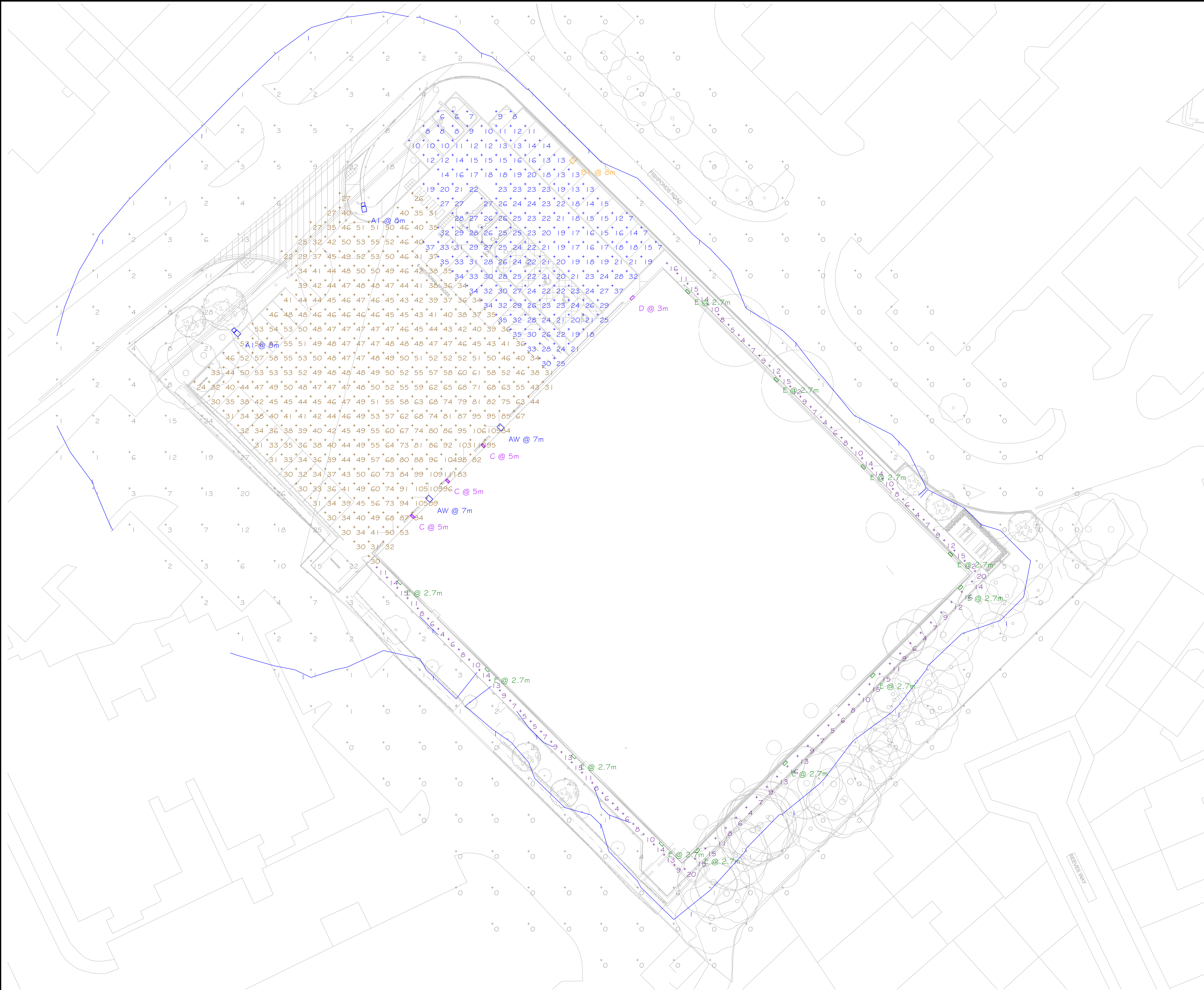




South East View

BREEAM COMPLIANCE TABLE											
IN ACCORDANCE WITH ILEINSTITUTE OF LIGHTING ENGINE GUIDANCE NOTES ON OBTRUSIVE LIGHT						REQUIRED LUMTGW =70					
FITTING		QUANTITY	LUMENS PER LED LUMINAIRES	LOR	LUMINAIRE WATTS	LUMTGW	AUTOMATIC CONTROLS	BREEAM ACHIEVED	TOTAL LUMENS	ULOR	UPWARD LUMEN OUTPUT
DSX1.2.LA304.FWE	AI	2	30330	100%	213	106	YES	YES	60660	0.0%	0
DSX1.2.LA304.FWE	AW	2	30330	100%	213	106	YES	YES	60660	0.0%	0
DSX0.1.LA114.BLC(T2)	BI	1	9554	100%	75	109	YES	YES	9554	0.0%	0
TBHF.POL1.702GAR4030GL	C	3	3415	100%	30	114	YES	YES	10245	0.0%	0
DWL1.LA044.FW.W025	D	1	3823	100%	25	153	YES	YES	3823	0.0%	0
DWL1.LA014.HN.W007	E	12	897	100%	6.5	138	YES	YES	10764	0.0%	0
TOTAL CIRCUIT WATTS OF INSTALLATION 1120						TOTAL LUMTGW 139.02		INSTALLATION ULR 0.0%			
EXTERNAL LIGHTING CONTROLLED WITH AUTOMATIC CONTROLS = YES								AVERAGE INITIAL LUMINOUS EFFICACY ABOVE 70LM/TGW			
TOTAL LUMENS OUT OF FITTINGS 155706								TOTAL UPWARD LUMEN OUTPUT			
ENVIRONMENTAL ZONE COMPLIANCE: PERMISSIBLE ULR% FOR EACH ENVIRONMENTAL ZONE: E0 AND E1 = 0% E2 = UP TO 2.5% E3 = UP TO 5% E4 UP TO 15% THE SCHEME COMPLIES TO ENVIRONMENTAL ZONES: E0, E1, E2, E3, & E4											

Plan View
Scale: 1:250

PARTICULAR NOTES:

- THE LIGHTING SCHEME SHALL BE CONTROLLED WITH AUTOMATIC LIGHTING CONTROLS INCORPORATING TIMECLOCK / PHOTOCCELL / PRESENCE DETECTION AND MANUAL OVERRIDE .

Statistics				
Description	Symbol	Avg	Min	Min/Avg
Car Park - 200.25Uo	+	21 lux	6 lux	0.29
Rear Walkways - 100.40Uo	+	10 lux	4 lux	0.40
Service Yard - 50.0.40Uo	+	51 lux	22 lux	0.43

Schedule							
Symbol	Label	QTY	Manufacturer	Catalog	Description	Input Power	
AI	AI	2	HOLOPHANE EUROPE LIMITED	DSX1.4.LA304.FWE	D-Series I - Area luminaire on 8m Column	213	
AW	AW	2	HOLOPHANE EUROPE LIMITED	DSX1.4.LA304.FWE	D-Series I - Area luminaire on Wall Bracket at 7m AFPL	213	
BI	BI	1	HOLOPHANE EUROPE LIMITED	DSX0.4.LA114.BLC(T2)	D-Series O - Area luminaire on 8m Column	75	
C	C	3	HOLOPHANE EUROPE LIMITED	TBHF.POL1.702GAR4030GL	7026 - POLAR 1 30W MOD. AR 4000K, at 5m Zero Tit	30	
D	D	1	HOLOPHANE EUROPE LIMITED	DWL1.LA044.FW.W025	Denver ID Wall at 3m AFPL	25	
E	E	12	HOLOPHANE EUROPE LIMITED	DWL1.LA014.HN.W007	Denver ID Wall at 2.7m AFPL	6.5	

DO NOT SCALE

ALL WORKS TO COMPLY FULLY WITH BUILDING REGULATIONS, ALL RELEVANT BS & EN STANDARDS, STATUTORY LEGISLATION & REGULATIONS & INDUSTRY RECOMMENDED & APPROVED CODES OF PRACTICE.
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REFERENCE DRAWINGS

ARCHITECT	
ARCHITECT	
STRUCTURAL ENG.	
STRUCTURAL ENG.	

NOTES:

- THIS DRAWING IS NOT TO BE SCALED - IF IN DOUBT, ASK.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE DEVELOPER'S BASE BUILD SPECIFICATION AND ALL RELEVANT ARCHITECTS AND STRUCTURAL ENGINEERS DRAWINGS AND SPECIFICATIONS.
- THIS DRAWING REMAINS A PRELIMINARY PROPOSAL FOR PLANNING AND COMMENT ONLY. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE DETAILED DESIGN OF THE ELECTRICAL SERVICES.
- UNLESS STATED OTHERWISE, ALL SERVICES DETAILED ON THIS DRAWING ARE TO BE NEW AND SHALL BE SUPPLIED, INSTALLED, TESTED AND COMMISSIONED BY THE CONTRACTOR.

PL2 PLANNING ISSUE-SITE LAYOUT UPDATED	FAB	TPH	25.06.25
PL1 PLANNING ISSUE	FAB	TPH	07.02.24
Rev	Description	Drawn	Date

PLANNING

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LOW CARBON CONSULTANTS

CLIENT

INDURENT

PROJECT

FISHPONDS ROAD
WOKINGHAM

DRAWING TITLE

PROPOSED EXTERNAL
LIGHTING SCHEME

CAD REFERENCE

DRAWN	AUTHORISED	SCALE	DATE
FAB	TPH	1:250@A0	25.06.25

DRAWING NO.	REVISION
HBa-0677- E-900	PL2