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DO NOT SCALE FROM THIS DRAWING.

GENERAL NOTES.

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

THIS DRAWING IS NOT AN INSTALLATION DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRODUCTION OF FABRICATION AND INSTALLATION DRAWINGS. SHALL BE FAMILIAR WITH OTHER WORKS PACKAGES WHICH DIRECTLY INTERFACE WITH HIS PACKAGE AND COORDINATE WITH THE FABRICATION AND INSTALLATION DRAWINGS ACCORDINGLY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, SUPPLY AND INSTALLATION OF SUPPORTS, BRACKETING SYSTEMS, AND SECONDARY STEELWORK SUPPORTS REQUIRED FOR THIS WORKS PACKAGE, UNLESS OTHERWISE STATED.

SHOULD ANY DISCREPANCIES BE APPARENT IN THIS DRAWING, THE ENGINEER SHALL BE MADE AWARE OF THIS FOR FURTHER ACTION.

PUBLIC LIGHTING COLUMN/POLE TYPE

- 6M OR 4M STEEL STEPPED TABULAR COLUMN - REFER TO THE LIGHTING REALITY REPORT.
- PL1 — NEW 6M COLUMN
- EX-PL1 — EXISTING 6M COLUMN
- PL2 — NEW 4M COLUMN

ADDITIONAL NOTES

BASE HINGED COLUMNS CAN BE INSTALLED IN ALL TYPES OF LOCATIONS EXPOSED TO PUBLIC TRAFFIC THAT CAN BE DIFFICULT TO REACH. THE SPRING COUNTERBALANCE UNIT MEANS THE COLUMN CAN BE LOWERED FOR MAINTENANCE.

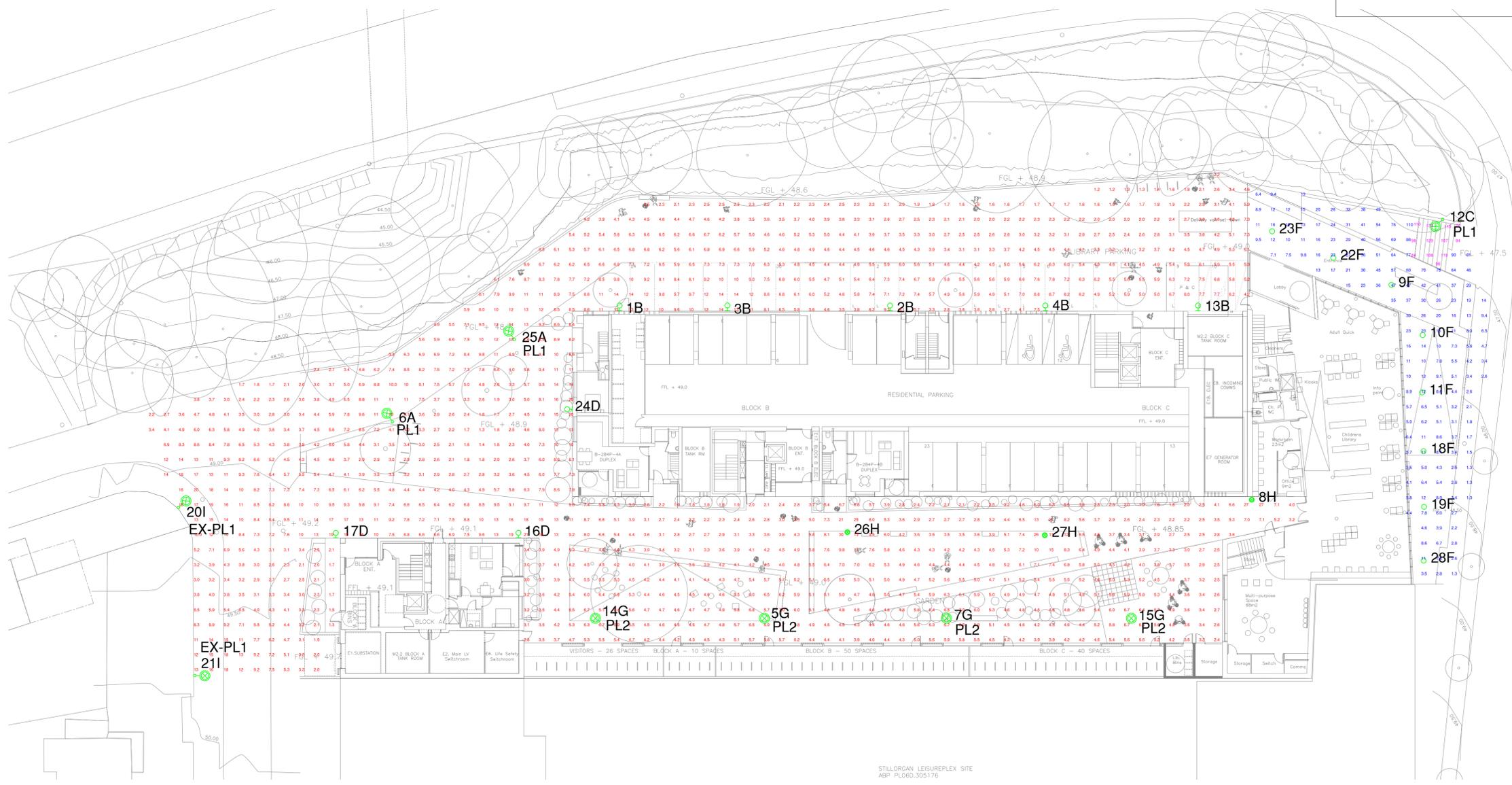
- NOTES**
- CONTRACTOR SHALL ADHERE TO LATEST DLR GENERAL SPECIFICATION FOR PUBLIC LIGHTING DESIGN AND INSTALLATION IN RESIDENTIAL, INDUSTRIAL AND COMMERCIAL DEVELOPMENTS IN THE DLR AREA.
 - ALL DETAILS ARE INDICATIVE ONLY AND SUBJECT TO MANUFACTURERS RECOMMENDATIONS, UTILITY / COUNCIL / LOCAL AUTHORITY REQUIREMENTS AND PROJECT AND SITE SPECIFIC CONDITIONS.
 - ALL PUBLIC LIGHTING LANTERNS TO BE WIRED IN 2X6MM² XLPE/SWA/PVC CABLE.
 - ALL PUBLIC LIGHTING LANTERNS SHALL BE FITTED DIRECTLY ON TOP OF COLUMNS.
 - COLUMNS SHALL BE OF THE TUBULAR STEEL TYPE C/W FRAMED DOOR. STEEL TO BS4360 GRADE 43 C (MINIMUM THICKNESS OF 3MM), HOT DIP GALVANIZE TO BS729.
 - THERE MUST BE 2M SEPARATION BETWEEN ESB AND PL MINI PILLARS.
 - JB1 CABLE CHAMBER IS REQUIRED TO TERMINATE PL DUCT FROM PL MINI PILLAR IN TO PL MINI PILLAR DUCT.
 - READ IN CONJUNCTION WITH LIGHTING REALITY DESIGN REPORT

LEGENDS

- ESB MINI PILLAR
- JB1 PUBLIC LIGHTING CHAMBER
- PUBLIC LIGHTING MIDI PILLAR/ LIGHTING SECTION PILLAR
- 100 MM RED HDPE DUCT, 5MM THICK PUBLIC LIGHTING TIC DUCT
- 100 MM RED HDPE DUCT, 5MM THICK PUBLIC LIGHTING NON-TIC DUCT

LANTERN TYPE

- Luminaire A HWD-#4LED1230-S4 Osram Rev 1 Lamp 4000K Osram LED MF 0.80
- Luminaire B HWD-#4LED1250-M2 Osram Rev 1 Lamp 4000K Osram LED MF 0.80
- Luminaire C HWD8-#4LED10050-S0 Osram Rev 1 Lamp 4000K Osram LED MF 0.80
- Luminaire D Stealth Elite Black Clear LED 4000K 430 Wide Lens Lamp LED MF 0.80
- Luminaire F Mini Horizon Louvre LED Black Opal 4000K 600 Lamp LED MF 0.80
- Luminaire G Avenue F2 - Clear Diffuser - clear ring - 18 x LEDs 4000K 350 Lamp LED
- Luminaire H BW76_LB77 Lamp LED neutral white MF 0.80
- Luminaire I HWD-#4LED1260-S0 Osram Rev 1 Lamp 4000K Osram LED MF 0.80



STILLORGAN LEISUREPLEX SITE
ABP PLO6D.305176

AREA

- LIGHTING STANDARD P4 - 5lux
- LIGHTING STANDARD-PART M-20lux
- LIGHTING STANDARD-PART M-100lux

P	31.07.2020	PLANNING ISSUE	VP	JB
Revision	Date	Details	Drn	Chkd

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ARCHITECT **ABK**

PROJECT **ST LAURENCE PARK, STILLORGAN**

TITLE **BWIC SITE SERVICES LAYOUT- PUBLIC LIGHTING**

DESIGNED	DATE	FLOOR
VP/JUB	JULY 2020	SITE
DRAWN	SCALE	
VP	1:250@ A1	

DRG No.	18044 -BW-604	DRG REV.	P
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DRG STATUS **PLANNING SUBMISSION**