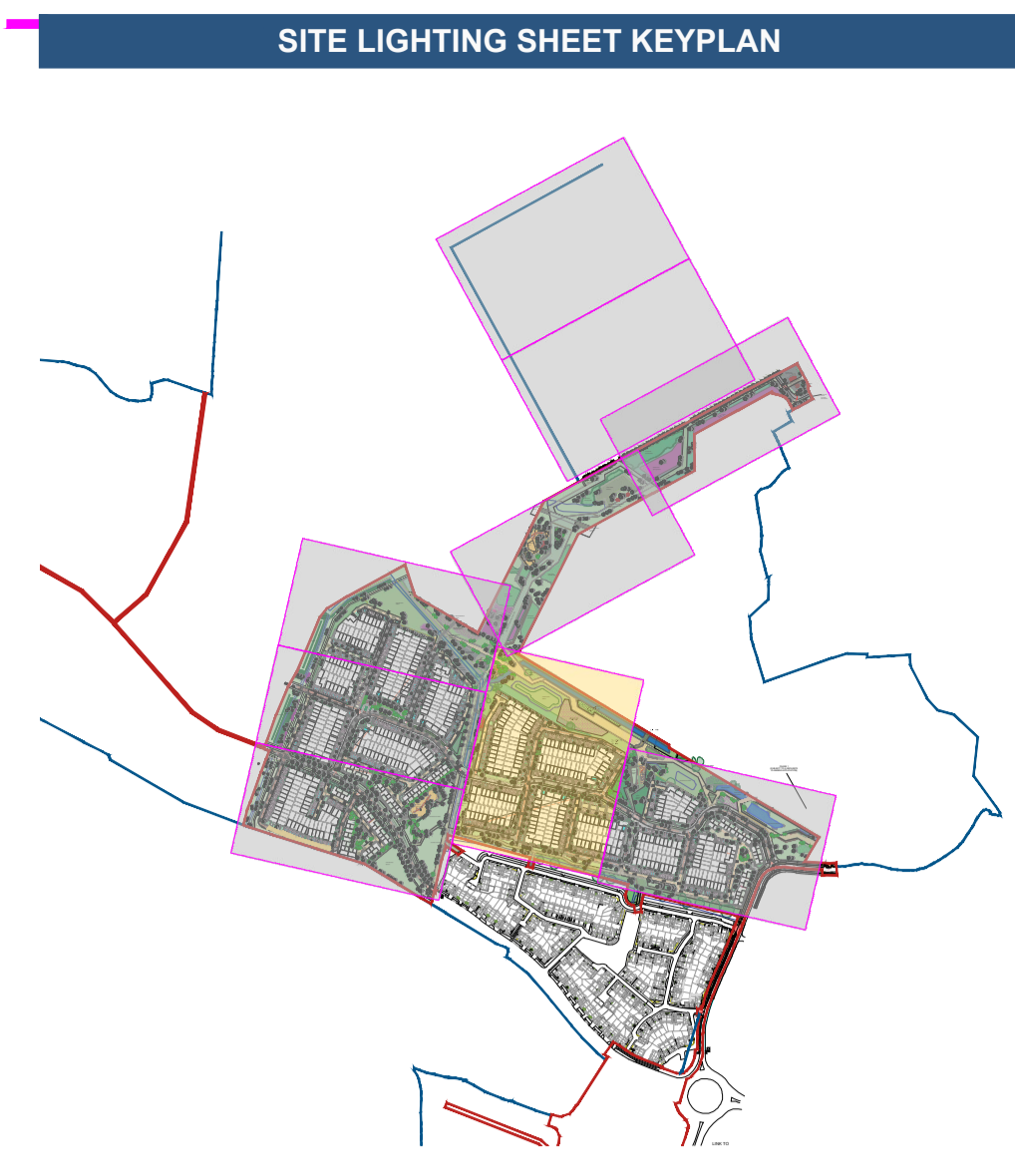


SITE LIGHTING REFERENCE KEY	
X3	LED LANTERN LUMINAIRE (ROAD LIGHTING) MOUNTED ON 6M COLUMN
X4	LED LANTERN LUMINAIRE (ROAD LIGHTING) MOUNTED ON 6M COLUMN
LC	LIGHTING COLUMN
MLP	LIGHTING MICRO-PILLAR

- SITE LIGHTING INSTALLATION NOTES**
- 1.00 LIGHTING POLES TO BE ALUMINIUM, ROOT MOUNTED, CONE SHAPED WITH TOP TAIL OF 600mm OR CLASS 4 EXPOSURE RATED TERMINAL CONNECTION BLOCK.
 - 2.00 ALL CABLEING TO EXTERNAL LIGHTING LOCATIONS TO BE WIRED IN 3 Core 6mm² CABLES/WALSCH CONTAINED IN HDPE DUCTS.
 - 3.00 ALL IN GROUND HDPE DUCTS TO BE INSTALLED BY THE MAIN CONTRACTOR UNDER THE COORDINATION OF THE ELECTRICAL CONTRACTOR.
 - 4.00 THE ELECTRICAL CONTRACTOR SHALL PRIOR TO THE INSTALLATION, VERIFY THE CAPACITY OF THE IN-GROUND DUCT NETWORK TO THE MAIN CONTRACTOR.
 - 5.00 EACH EXTERNAL LIGHTING LUMINAIRE SHALL BE SWITCHED BY MINATURE PHOTO-ELECTRONIC SWITCH INTEGRATED INTO THE LED LUMINAIRE SUCH AS THE SELC 240 OR APPROVED EQUAL, AND EACH LUMINAIRE SHALL BE INDIVIDUALLY CONTROLLED BY THIS PHOTOCELL.
 - 6.00 THE PHOTOCELL USED SHALL COMPLY WITH THE LATEST VERSION OF BS5972. THE PHOTOCELL CONTROL SHALL SWITCH OFF THE LUMINAIRE AT 35/18 LUX RESPECTIVELY.
 - 7.00 ALL OUTGOING CIRCUITS SHALL BE INDIVIDUALLY FUSED BY MEANS OF A 16A OR 20A HRC CUT-OUT TYPE AND CAPABLE OF ACCOMMODATING CABLE SIZES UP TO 25mm². THESE FUSES SHALL BE RATED 20% MINIMUM OVERLOADING CAPACITY AND SHALL COMPLY WITH BS88.
 - 8.00 ALL COLUMNS ARE SUPPLIED FROM A LIGHTING MINI-SECTION PILLAR, LOCATED ADJACENT TO THE ESB NETWORKING MINI-SECTION PILLAR. NOT MORE THAN 4 COLUMNS SHALL BE SUPPLIED FROM ANY ONE CIRCUIT AND NOT MORE THAN 4 CIRCUITS SHALL BE TAKEN FROM ANY ONE AUXILIARY MINI-SECTION PILLAR.
 - 9.00 THE DEVELOPER SHALL NOTE THAT NO EXISTING PUBLIC LIGHTS CAN BE REMOVED WITHOUT THE PERMISSION AND APPROVAL OF PUBLIC LIGHTING SERVICES.
 - 10.00 THE DEVELOPER SHALL CONTACT PUBLIC LIGHTING SERVICES AT LEAST 6 WEEKS IN ADVANCE OF WORKS STARTING ON SITE, TO FIND OUT WHAT IS REQUIRED TO BE DONE TO EXISTING PUBLIC LIGHTING THAT IS WITHIN THE SITE BOUNDARY.
 - 11.00 WHERE PUBLIC ROADS ARE TO REMAIN IN USE, THEN THE PUBLIC LIGHTING MUST BE MAINTAINED BY THE DEVELOPER IN AN OPERATING CONDITION THROUGHOUT THE DEVELOPMENT PERIOD.



STATUS	DATE	DESCRIPTION	DRN	ENG	APP
P01-4	06.12.2021	IN2 COMMENTS	JL	TJ	TJ
P01-3	29.11.2021	IN2 COMMENTS	JL	TJ	TJ
P01-2	11.11.2021	IN2 COMMENTS	JL	TJ	TJ
P01-1	26.02.2020	PRELIMINARY ISSUE	JL	TJ	TJ

PROJECT	CLIENT
HOLLYSTOWN RESIDENTIAL DEVELOPMENT PHASE 2 & 3	GLENVEAGH HOMES LIMITED

DRAWING TITLE	SCALE	SIZE
ELECTRICAL SERVICES INSTALLATION SITE PLAN SITE LIGHTING LAYOUT - SHEET 4 OF 7	1:250	A0

NO	DATE	DESCRIPTION	DRN	ENG	APP
D2035		D2035-PS-IN2-SW-00-DR-E-0104			