

REF: 'X3' LUMINAIRES
 20W LED LAMPS, IP66, 1000, 3000K, DIE CAST ALUMINIUM BODY POWDER COATED, TEMPERED GLASS DIFFUSER.
 DIMENSIONS: 571mm x 224mm x 114mm

AS PER SPECIFICATION

REF: 'X4' LUMINAIRES
 15W LED LAMPS, IP66, 1000, 3000K, DIE CAST ALUMINIUM BODY POWDER COATED, TEMPERED GLASS DIFFUSER.
 DIMENSIONS: 571mm x 224mm x 114mm

AS PER SPECIFICATION

REF: 'X5' LUMINAIRES
 40W LED LAMPS, IP66, 1000, 3000K, DIE CAST ALUMINIUM BODY POWDER COATED, TEMPERED GLASS DIFFUSER, MOUNTED ON A 6m COLUMN.
 DIMENSIONS: 476mm x 233mm x 116mm

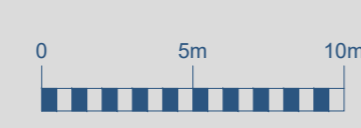
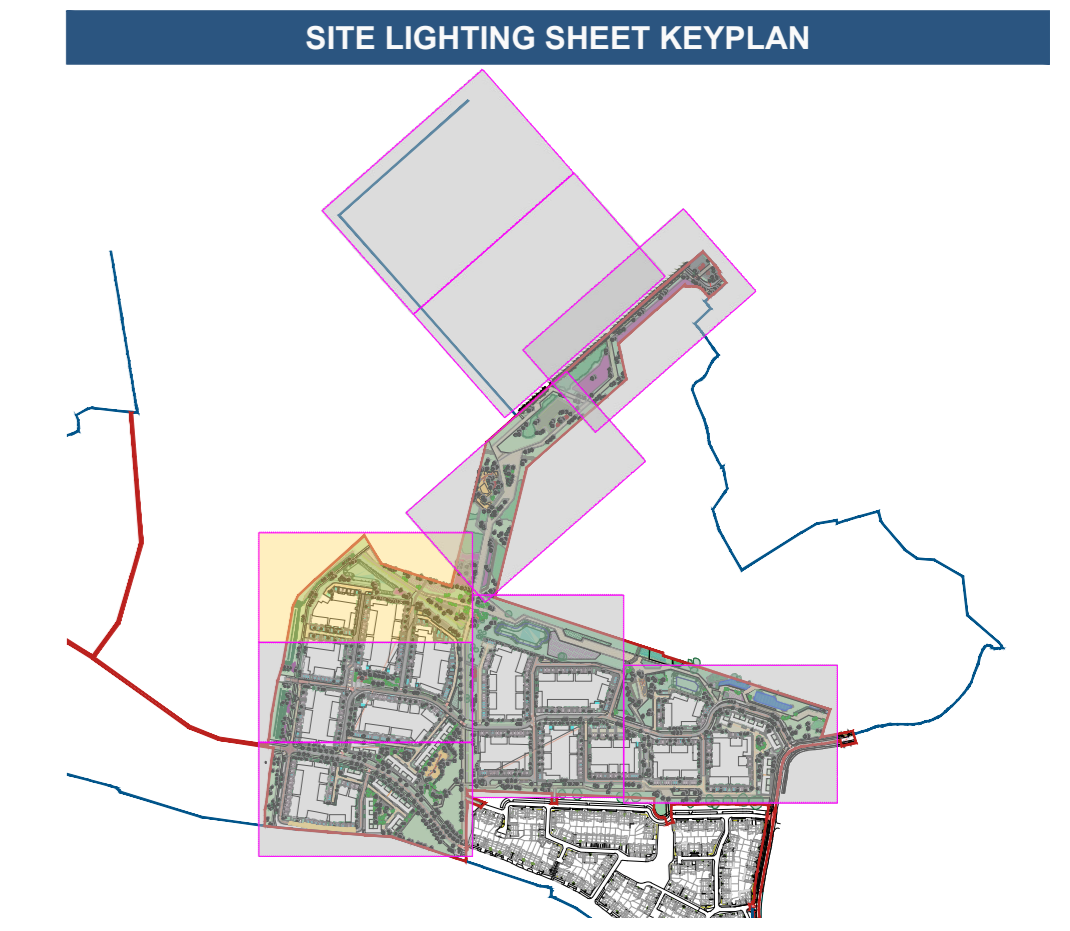
AS PER SPECIFICATION

REF: 'X6' LUMINAIRES
 24W LED LAMPS, IP66, 1000, 3000K, DIE CAST ALUMINIUM BODY POWDER COATED, TEMPERED GLASS DIFFUSER, MOUNTED ON A 6m COLUMN.
 DIMENSIONS: 476mm x 233mm x 116mm

AS PER SPECIFICATION

- SITE LIGHTING INSTALLATION NOTES**
- ALL OUTGOING CIRCUITS SHALL BE INDIVIDUALLY FUSED BY MEANS OF A 10A OR 20A HRC CUT-OUT TYPE AND CAPABLE OF ACCOMMODATING CABLE SIZES UP TO 25mm². THESE FUSES SHALL BE RATED 20A MINIMUM RUPRTURING CAPACITY AND SHALL COMPLY WITH BS88.
 - ALL COLUMNS ARE SUPPLIED FROM A LIGHTING MINI-SECTION PILLAR, LOCATED ADJACENT TO THE ESB NETWORKS MINI-SECTION PILLAR, NOT MORE THAN 6 COLUMNS SHALL BE SUPPLIED FROM ANY ONE CIRCUIT AND NOT MORE THAN 4 CIRCUITS SHALL BE TAKEN FROM ANY ONE AUXILIARY MINI-SECTION PILLAR.
 - THE DEVELOPER SHALL NOTE THAT NO EXISTING PUBLIC LIGHTS CAN BE REMOVED WITHOUT THE PERMISSION AND APPROVAL OF PUBLIC LIGHTING SERVICES.
 - 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.
 - 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.

- SITE LIGHTING INSTALLATION NOTES**
- LIGHTING POLES TO BE ALUMINIUM, ROOT MOUNTED, CONE SHAPED WITH TOP TAIL OF 600mm ON CLASS II 4x16mm² SHUNT TERMINAL CONNECTION BLOCK.
 - ALL CABLEING TO EXTERNAL LIGHTING LOCATIONS TO BE WIRED IN 3 Core 6mm² CABLE/WALSLOUGH CONTAINED IN HDPE DUCTS.
 - ALL IN-GROUND HDPE DUCTS TO BE INSTALLED BY THE MAIN CONTRACTOR UNDER THE COORDINATION OF THE ELECTRICAL CONTRACTOR.
 - THE ELECTRICAL CONTRACTOR SHALL, PRIOR TO THE INSTALLATION, VERIFY THE CAPACITY OF THE IN-GROUND DUCT NETWORK TO THE MAIN CONTRACTOR.
 - EACH EXTERNAL LIGHTING LUMINAIRE SHALL BE SWITCHED BY MINATURE PHOTO-ELECTRIC SWITCH INTEGRATED INTO THE LED LUMINAIRE SUCH AS THE SELC 8482 OR APPROVED EQUAL AND EACH LUMINAIRE SHALL BE INDIVIDUALLY CONTROLLED BY THIS PHOTOCCELL.
 - THE PHOTOCCELL USED SHALL COMPLY WITH THE LATEST VERSION OF BS5972. THE PHOTOCCELL CONTROL SHALL SWITCH ON/OFF THE LUMINAIRE AT 30/18 LUX RESPECTIVELY.



STATUS	DATE	DESCRIPTION	DRN	ENG	APP

POI-1	DATE	DESCRIPTION	DRN	ENG	APP
POI-1	06.12.2021	IN2 COMMENTS	JL	TJ	TJ
POI-2	29.11.2021	IN2 COMMENTS	JL	TJ	TJ
POI-2	11.11.2021	IN2 COMMENTS	JL	TJ	TJ
POI-1	28.02.2020	PRELIMINARY ISSUE	JL	TJ	TJ