



SCHEDULE OF SYMBOLS	
	SINGLE ELECTRIC VEHICLE CHARGING POINT
	EXTERNAL LIGHT COLUMN FITTING - SEE ADOPTABLE DESIGN FOR FURTHER INFORMATION
	EXTERNAL LIGHTING COLUMN HEAD DIRECTION
	SINGLE PHASE DISTRIBUTION BOARD
	ELECTRICITY METER

— EVC DUCTS - SIZE 100mm
— EXTERNAL LIGHTING DUCT - SIZE 100mm

- GENERAL NOTES**
- THE ELECTRICAL DESIGN CONTENTS OF THIS DRAWING ARE THE PROPERTY OF KGA UK LTD. INFORMATION INCLUDED IN THIS DOCUMENT IS PRIVATE.
 - THIS DRAWING IS COPYRIGHT AND SHOULD NOT BE REPRODUCED WITHOUT THE WRITTEN CONSENT OF KGA UK LTD.
 - ANY APPARENT DRAFTING ERRORS AND DIFFERENCES BETWEEN OTHER DRAWINGS AND SPECIFICATIONS SHALL BE BROUGHT TO OUR ATTENTION.
 - DO NOT SCALE FROM THIS DRAWING.
 - THE DRAWING DOES NOT NECESSARILY SHOW ALL THE INFORMATION NEEDED TO INTERPRET THE DESIGN INTENT OR THE CONSTRUCTION DETAILS. THE DRAWING SHALL BE READ IN CONJUNCTION WITH ALL CONTRACT DOCUMENTS.
 - REFERENCE SHALL BE MADE TO THE PROJECT CONSTRUCTION DESIGN AND MANAGEMENT (CDM) RISK ASSESSMENT.
 - ALL WORKS TO BE FULLY COMPLIANT WITH BS7671:18TH EDITION AMENDMENT 3, ALL RELEVANT BRITISH STANDARDS (EQUIVALENT EUROPEAN), BUILDING REGULATIONS, ASSOCIATED LEGISLATION AND THE LATEST VERSION OF THE EMPLOYERS REQUIREMENTS.
 - ALL WORKS SHALL BE IN COMPLIANCE WITH THE APPROPRIATE BRITISH STANDARDS, CIBSE GUIDELINES AND BUILDING REGULATIONS FOR THE WORK BEING UNDERTAKEN.
 - THE ELECTRICAL SERVICES SUB CONTRACTOR IS TO MAKE NOTE OF THE LATEST VERSION OF THE TECHNICAL SPECIFICATION.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL DRAWINGS AND SPECIFICATION.
 - FURNITURE LAYOUTS SHOWN ARE INDICATIVE ONLY AND SUBJECT TO CHANGE TO SUIT CLIENT LAYOUTS AND FURNITURE REQUIREMENTS.
 - THE ELECTRICAL SERVICES SUB CONTRACTOR SHALL PRODUCE FULL O&M MANUALS COMPLETE WITH AS BUILT DRAWINGS, TESTING CERTIFICATION AND DATA SHEETS.
 - ALL WORKS CARRIED OUT SHALL BE TO THE CLIENT AND CONSULTING ENGINEERS SATISFACTION. THE WORK SHALL ALSO BE CARRIED OUT IN ACCORDANCE WITH THE DESIGN INTENT INDICATED WITHIN THE TECHNICAL DESIGN PACKAGE. ANY WORKS DEEMED TO BE UNSATISFACTORY SHALL BE RECTIFIED AT NO COST TO THE CLIENT.
- ELECTRIC VEHICLE CHARGING NOTES**
- THE ELECTRICAL SERVICES SUB CONTRACTOR/MAIN CONTRACTOR SHALL SUPPLY, DESIGN AND INSTALL IN THE POSITIONS SHOWN ON THE DRAWING 20NO. SINGLE 7.2KW MODE 3 FAST CHARGE PER CHARGER ELECTRIC VEHICLE CHARGING POINTS COMPLETE WITH TYPE 2 SOCKETS AND PAYS CAPABILITY.
 - THE SUPPLY FOR THE APARTMENT CHARGING POINTS SHALL COME FROM THE EACH APARTMENTS SUPPLY.
 - THE CHARGERS MANUFACTURED BY ROULEC LTD TO THEIR BASIC CHARGE RANGE - BLACK - ROLECO21B FOR APARTMENTS.
 - THE C&C CHARGING POINTS ARE TO BE INSTALLED ON A GROUND MOUNTING BASE AND BEHIND A PROTECTIVE BARRIER TO COMPLY WITH BS EN 61851 & 62196.
- EXTERNAL LIGHTING NOTES**
- ALL EXTERNAL LIGHTING WORKS ARE TO BE IN COMPLIANCE WITH BS EN 12464-2:2014, BS6891-1:2009 AND CIBSE LIGHTING GUIDE LIG 016.
 - ALL EXTERNAL LIGHTING SHALL BE DESIGNED AND INSTALLED IN COMPLIANCE WITH LIT GUIDANCE FOR REDUCTION OF NIGHT TIME LIGHT POLLUTION 2005. THE LIGHTING MUST HAVE THE ABILITY TO BE AUTOMATICALLY SWITCHED OFF BETWEEN 23:00 & 07:00.
 - ALL LANTERNS (IN ADOPTED AREA) TO BE PAINTED WHITE ALUMINIUM (RAL 9006) SUBJECT TO CONFIRMATION FROM THE CLIENT, PLANNERS AND ENVRNO.
 - ALL COLUMNS (IN ADOPTED AREA) TO BE TUBULAR GALVANIZED STEEL, PAINTED AIRCRAFT GREY (BS381B90).
 - INSTALLED AT BACK EDGE OF PATH UNLESS STATED OTHERWISE.
 - ALL COLUMNS TO BE INSTALLED MINIMUM OF 800mm FROM CARRIAGEWAY UNLESS STATED OTHERWISE.
 - ALL COLUMNS TO BE NEW SCOTTISH POWER DNO/DINO CONNECTION UNLESS STATED OTHERWISE.
 - ALL LANTERNS TO BE COMPLETE WITH 6 PIN NEMA SOCKET AND MAYFLOWER OMS NODE.
 - ALL PRIVATE CABLE ROUTES TO BE INSTALLED IN 100mm ORANGE DUCTING, SUBJECT TO CONFIRMATION WITH THE MAIN CONTRACTOR AND ENVRNO.
 - ALL PRIVATE CABLE ROUTES TO BE SHOWN ON AS BUILT DRAWINGS.
 - LIGHTING COLUMNS TO BE INSTALLED AS PER STANDARD DETAILS SSELSD001, SSELSD002, SSELSD003, SSELSD007 AND IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
 - CONTRACTOR TO INSTALL ALL ROAD CROSSINGS.
 - ANY FURTHER INFORMATION REQUIRED ON THE EXTERNAL LIGHTING SHALL BE REQUESTED FROM THE PROJECT MANAGER/MAIN CONTRACTOR AND ENVRNO.

PRELIMINARY FOR COMMENT AND REVIEW

Rev	Date	Description

Project -	Lyneham, Whiston
Title -	Electrical Services External Services Layout

Scale - 1:200 @ A1	Design by - CD
Date - 10.10.24	Cad by - FG

Drawing No. -	Revision -
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