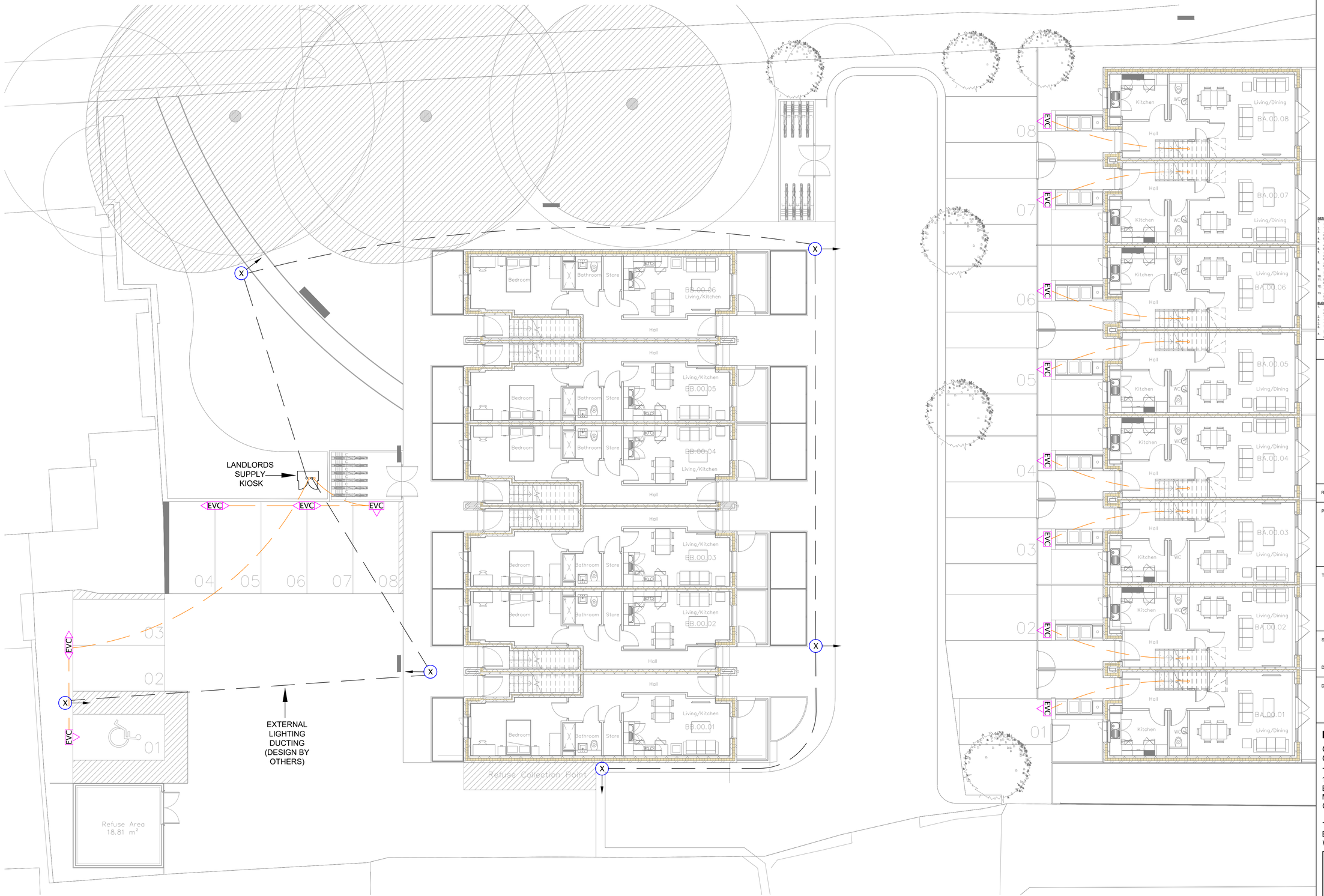

SCHEDULE OF SYMBOLS	
EVC	SINGLE ELECTRIC VEHICLE CHARGING POINT
EVC	TWIN ELECTRIC VEHICLE CHARGING POINT
	EXTERNAL LIGHT COLUMN FITTING - SEE ASD DESIGN FOR FURTHER INFORMATION
	EXTERNAL LIGHTING COLUMN HEAD DIRECTION
	EVC DUCTS - SIZE 100mm
	EXTERNAL LIGHTING DUCT - SIZE 100mm

GENERAL NOTES

1. THE ELECTRICAL DESIGN CONTENTS OF THIS DRAWING ARE THE PROPERTY OF KGA UK LTD. INFORMATION INCLUDED IN THIS DOCUMENT IS PRIVATE.
2. THIS DRAWING IS COPYRIGHT AND SHOULD NOT BE REPRODUCED WITHOUT THE WRITTEN CONSENT OF KGA (UK) LTD.
3. ANY APPARENT DRAFTING ERRORS AND DIFFERENCES BETWEEN OTHER DRAWINGS AND SPECIFICATIONS SHALL BE REFERRED TO KGA (UK) LTD.
4. DO NOT SCALE FROM THIS DRAWING.
5. THE DRAWING DOES NOT NECESSARILY SHOW ALL HE INFORMATION NEEDED TO INTERPRET THE DESIGN INTENT OR THE CONSTRUCTION DETAILS. THE DRAWING SHALL BE READ IN CONJUNCTION WITH ALL CONTRACT DOCUMENTS.
6. REFERENCE SHALL BE MADE TO THE PROJECT CONSTRUCTION DESIGN AND MANAGEMENT (CDM) RISK ASSESSMENT.
7. ALL WORKS SHALL BE IN ACCORDANCE WITH THE BUILDING REGULATIONS AND ALL OTHER STATUTORY REGULATIONS (EQUIVALENT EUROPEAN), BUILDING REGULATIONS, ASSOCIATED LEGISLATION AND THE LATEST VERSION OF THE EMPLOYERS REQUIREMENTS.
8. ALL WORKS SHALL BE IN COMPLIANCE WITH THE APPROPRIATE BRITISH STANDARDS, CIBSE GUIDELINES AND BUILDING REGULATIONS FOR THE WORK BEING UNDERTAKEN.
9. THE MECHANICAL SERVICES SUB CONTRACTOR IS TO MAKE NOTE OF THE LATEST VERSION OF THE TECHNICAL SPECIFICATION.
10. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL DRAWINGS AND SPECIFICATION.
11. FURNITURE LAYOUTS SHOWN ARE INDICATIVE ONLY AND SUBJECT TO CHANGE TO SUIT CLIENT LAYOUTS AND FURNITURE REQUIREMENTS.
12. ON COMPLETION, SERVICES SUB CONTRACTOR SHALL PRODUCE FULL O&M MANUALS COMPLETE WITH AS BUILT DRAWINGS, TESTING CERTIFICATION AND DATA SHEETS.
13. 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.

ELECTRICAL VEHICLE CHARGING NOTES

1. THE ELECTRICAL SERVICES SUB CONTRACTOR/MAIN CONTRACTOR SHALL SUPPLY, DESIGN AND INSTALL IN THE POSITIONS SHOWN ON THE DRAWING 10NO. SINGLE & 2NO. TWIN 7.2kW MODE 3 FAST (32AMP PER CHARGER) ELECTRIC VEHICLE CHARGING POINTS COMPLETE WITH TYPE 2 SOCKETS AND PAYG CAPABILITY.
2. THE SUPPLY FOR THE APARTMENT CHARGING POINTS SHALL COME FROM THE PROPOSED FEEDER PILLAR SUPPLY.
3. THE SUPPLY FOR THE HOUSE CHARGING POINTS SHALL COME FROM THE HOUSE SUPPLY.
4. THE CHARGERS MANUFACTURED BY ROLEC LTD THEIR QUBEV RANGE - BLACK - EVQNM0-00 FOR HOUSES.
5. THE CHARGERS MANUFACTURED BY ROLEC LTD THEIR BASIC CHARGE RANGE - BLACK - ROLEC03178 / ROLEC02218 FOR APARTMENTS.
6. THE CAR CHARGING POINTS ARE TO BE INSTALLED ON A GROUND MOUNTING BASE AND BEHIND A PROTECTIVE BARRIER TO COMPLY WITH BS EN 61851 & 62196.

CONSTRUCTION ISSUE

Rev	Date	Description

Project -

Sulby Street,
Moston,
M40 5HR

Title -

Electrical Services
Electrical Vehicle Charging
Layout

Scale - 1:100 @ A1 | Design by - CD

Date - 04.01.23 | Cad by - FG

Drawing No. - 6143-KGA-XX-XX-DR-E-0300 | Revision - -

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european certification group ISO 14001 REGISTERED FIRM UKAS MANAGEMENT SYSTEMS 0054