THIS DRAWING IS NOT A WORKING DRAWING FOR INSTALLATION. WORKING DRAWINGS MUST BE PREPARED BY THE INSTALLATION CONTRACTOR WITH REFERENCE TO THE "CONSTRUCTION (DESIGN & MANAGEMENT) REGULATIONS" FOR THE PURPOSES OF INSTALLATION. FIGURED DIMENSIONS TO BE USED IN PREFERENCE TO SCALED SIZES. ALL DIMENSIONS MUST BE CHECKED BEFORE COMMENCING WORK ON SITE. THE COPYRIGHT OF THIS DRAWING REMAINS WITH THE ENGINEERING PRACTICE AND MAY NOT BE REPRODUCED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT.

NOTES

1. DO NOT SCALE THIS DRAWING.
2. THIS DRAWING IS FOR TENDER PURPOSES ONLY. THE CONTRACTOR SHALL PROVIDE HIS OWN FULLY DETAILED AND CO-ORDINATED DESIGN AND INSTALLATION DRAWINGS.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING SPECIFICATION.
4. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL, STRUCTURAL ENGINEERING AND SPECIALIST DRAWINGS.
5. ALL SIZES, POSITIONS, QUANTITIES ETC OF PLANT AND EQUIPMENT IS INDICATIVE ONLY AND SUBJECT TO FINAL DESIGN BY THE CONTRACTOR AND APPROVAL BY THE ENGINEER.

LEGEND:

- CONSUMER UNIT
- FUSED CONNECTION UNIT (METAL CLAD) FOR GARAGE DOOR POWER.
- TWIN SWITCHED SOCKET OUTLET (METAL CLAD)
- LIGHT SWITCH (METAL CLAD), PIR OVERRIDE
- IP44 SURFACE MOUNTED LED LINEAR LUMINARE.
- SURFACE MOUNTED PIR
- (S) SURFACE MOUNTED SMOKE DETECTOR.
- (EV) ZAPPI MANUFACTURE 7KW SINGLE PHASE ECO-SMART EV CHARGER. SEE DETAIL'A'.
- 2x DUCTS FOR GARAGE POWER, ONE DUCT FOR GARAGE CONSUMER UNIT & EV CONSUMER UNIT SUB MAIN CABLES AND ONE DUCT FOR EV CHARGER USE.

EV CHARGER NOTES:

A. FOR REMOTE GARAGES TWO DUCTS TO BE INSTALLED. ONE FOR POWER SUPPLIES TO TWO CONSUMER UNITS, THE SECOND FOR USE BY EV CHARGER INSTALL (DATA CABLE FOR MAINS MONITORING). DUCT TO BE FITTED WITH DRAW WIRE.

B. FOR GARAGES ATTACHED TO HOUSES A CONDUIT TO BE INSTALLED FROM MAIN CONSUMER UNIT TO GARAGE, C/W DRAW WIRE FOR EV CHARGER INSTALL (DATA CABLE FOR MAINS MONITORING).

DETAIL 'A' SCHEMATIC FOR EV CHARGER INSTALL

REV	DESCRIPTION	BY	DATE
P3	UPDATED TO INCLUDE EVC POINTS	NK	11/04/23
P2	UPDATED TO LATEST ARCHITECTS SITE PLAN.	NK	22/09/22
P1	PRELIMINARY ISSUE	NK	03/05/22

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CLIENT:
WHEATCROFT HOMES

PROJECT:
BARONS PARK FARM
KIRBY MUXLOE

DRAWING TITLE:
SITE PLAN
ELECTRICAL SERVICES

DRAWING NO.:
252/E114

SCALE: 1:200 @A0
REVISION: P3

xref based on architects drawing

ENG/CAD:	NK/MGB	03/05/22
CHECKED:	NK	03/05/22

TEP