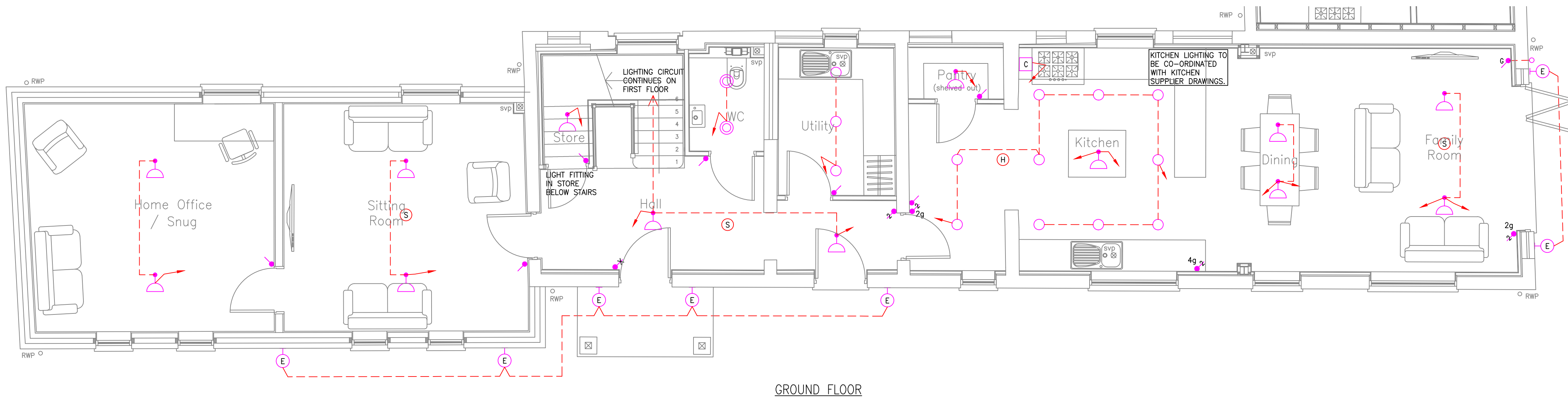


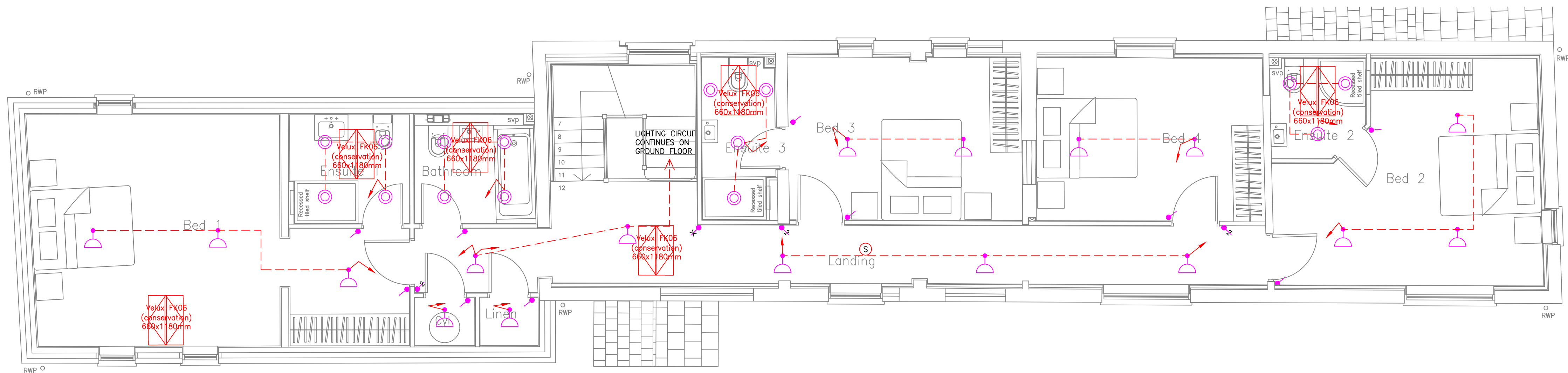
THIS DRAWING IS NOT A WORKING DRAWING FOR INSTALLATION. WORKING DRAWINGS MUST BE PREPARED BY THE INSTALLATION CONTRACTOR WITH REFERENCE TO THE CONSTRUCTION DESIGN & MANAGEMENT REGULATIONS. FOR THE PURPOSES OF INSTALLATION, RELEVANT DIMENSIONS TO BE USED IN PREFERENCE TO SPREAD SHEETS. ALL DIMENSIONS 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

- DO NOT SCALE THIS DRAWING.
- THIS DRAWING IS FOR TENDER PURPOSES ONLY. THE CONTRACTOR SHALL PROVIDE HIS OWN FULLY DETAILED AND CO-ORDINATED DESIGN AND INSTALLATION DRAWINGS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING SPECIFICATION.
- THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL, STRUCTURAL, ENGINEERING AND SPECIALIST DRAWINGS.
- 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.



GROUND FLOOR



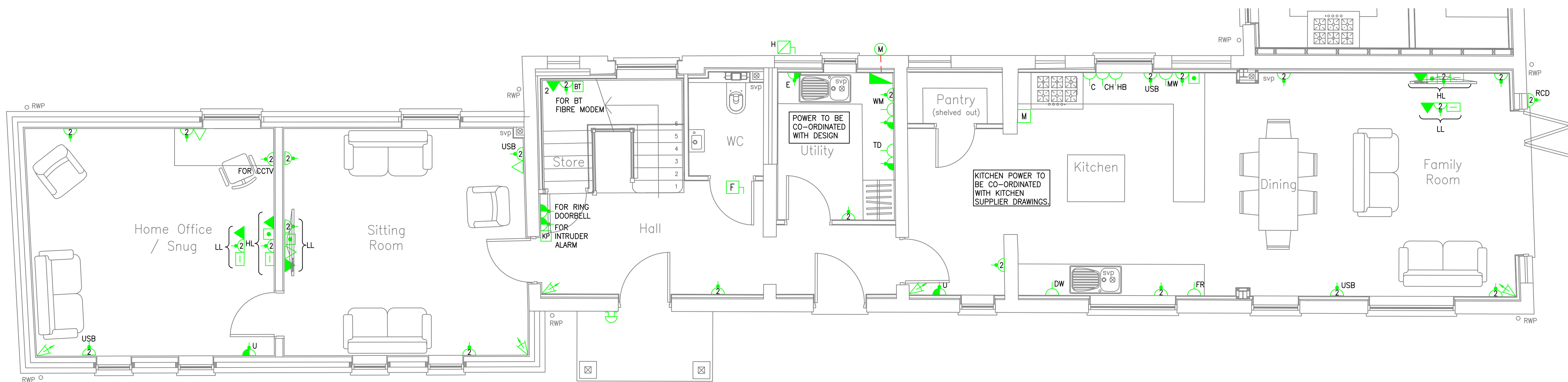
FIRST FLOOR
LIGHTING

LIGHTING LEGEND

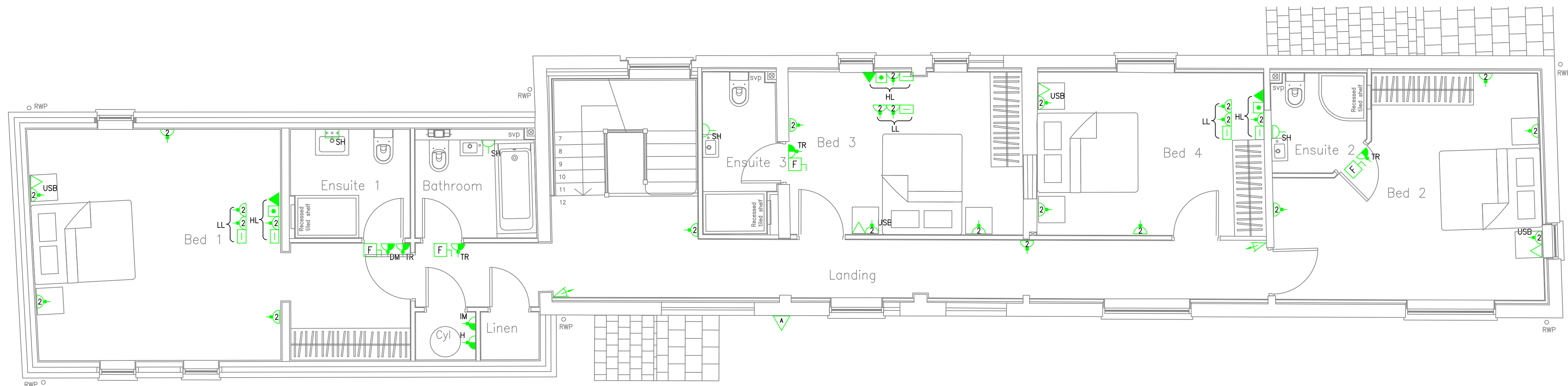
- JCC RECESSED TWIST & LOCK FIT WITH WHITE FINISH & 4000K 7W LUMENPLUS3 GU10 LED LAMP
- JCC RECESSED SHOWER SPOT IP65 WITH WHITE FINISH & 4000K 7W LUMENPLUS3 GU10 LED LAMP
- IP44 SURFACE MOUNTED LED LINEAR FITTING
- LOW ENERGY LED CEILING PENDANT
- 1 WAY SWITCH 'x' DENOTES NUMBER OF GANGS
- INTERMEDIATE SWITCH 'x' DENOTES NUMBER OF GANGS
- 2 WAY SWITCH 'x' DENOTES NUMBER OF GANGS
- NOTE:
MULTIGANG SWITCHES TO BE WIRED SUCH THAT THE FIRST GANG (LEFT) SWITCHES THE FURTHEST CIRCUIT AND TO WORK ACROSS SO THE LAST SWITCH IS THE NEAREST CIRCUIT.
- LIGHT SWITCH FOR FUTURE GARDEN LIGHTS. WIRED TO LOW LEVEL SURFACE GALVANISED CONDUIT BESA BOX
- CONNECTION FOR CABINET LIGHTING
- SURFACE PIR
- EXTERNAL WALL MOUNTED FITTING AS SAKBY PALIN PIR 1LT WALL IP44 7W GU10 LED BRUSHED STAINLESS STEEL WITH CLEAR GLASS & INTERNAL PIR

FIRE ALARM LEGEND

- DOMESTIC MAINS POWERED SMOKE DETECTOR/SOUNDER/BEACON
- DOMESTIC MAINS POWERED HEAT DETECTOR/SOUNDER/BEACON
- DOMESTIC MAINS POWERED CARBON MONOXIDE DETECTOR/SOUNDER/BEACON



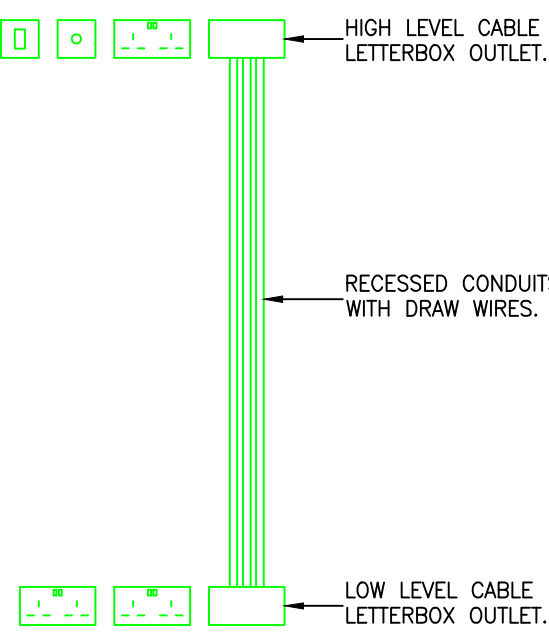
GROUND FLOOR



FIRST FLOOR
SMALL POWER

SMALL POWER LEGEND

- TWIN SWITCHED SOCKET OUTLET
- POP UP TWIN SWITCHED SOCKET OUTLET
- USB TWIN SWITCHED SOCKET OUTLET WITH INTEGRAL USB CHARGING POINT
- SINGLE SWITCHED SOCKET OUTLET
- EXTERNAL SOCKET OUTLET WITH RCD, AS NK MASTERSEX IP66
- SINGLE UNSWITCHED SOCKET OUTLET
- SWITCHED FUSED CONNECTION UNIT
- FLEXIBLE OUTLET
- DOUBLE LETTERBOX CABLE OUTLET
- TELEPHONE OUTLET
- TV POINT FOR FREEVIEW
- MULTIGANG SWITCH PLATE FOR KITCHEN APPLIANCE ISOLATION SWITCHES.
- ACCESSORIES WITH 'x' ARE LABELLED TO INDICATE EQUIPMENT SERVED WHERE 'x' INDICATES:-
CH- COOKER HOOD HIGH LEVEL
HB- ELECTRIC HOB
DW- DISHWASHER
FR- FRIDGE/FREEZER
M- BUILT IN MICROWAVE
V- WHOLE HOUSE VENTILATION UNIT
WD- WASHING MACHINE/DRYER
C- COOKER SWITCH
MW- MICROWAVE
U- UTILITY MANFOLD LOCATION
DM- MIRROR DE-MASTER
E- EXTRACT FAN UNIT
IM- IMMERSION ELEMENT
H- HOT WATER CYLENDER
SH- DUAL VOLTAGE SHOWER OUTLET
TD- TUMBLE DRYER
TR- DUAL FUEL TOWEL RAIL WITH CABLE OUTLET LOCATED ADJACENT.
- DEMASTER TYPE MIRROR WITH LED LIGHTING AND INTEGRAL SHOWER SOCKET
- CONSUMER UNIT/DISTRIBUTION BOARD
- FAN ISOLATION SWITCH FOR FAN WITH RUN ON TIMER
- RING DOOR BELL
- SINGLE PHASE ROTARY ISOLATOR FOR AIR SOURCE HEAT PUMP OUTDOOR UNIT (LOCATION, RATING & SIZE TBC)
- SEMI RECESSED ELECTRIC METER CUPBOARD
- CCTV CAMERA
- SINGLE DATA POINT
- INTRUDER ALARM PIR (INDICATIVE LOCATIONS TO BE CONFIRMED BY SPECIALIST)
- INTRUDER ALARM KEYPAD
- INTRUDER ALARM EXTERNAL SOUNDER
- BT OPEN REACH FIBRE MODEM/POWER SUPPLY UNIT



TYPICAL DETAIL FOR HIGH
LEVEL TV LOCATIONS,
(BEDROOMS, OFFICES &
STUDY ROOMS)

P2	REVISED TO LATEST ARCHITECTS PLAN.	NK	20/09
P1	PRELIMINARY ISSUE	NK	05/05
REV	DESCRIPTION	BY	DATE

THE ENGINEERING PRACTICE

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CLIENT:
WHEATCROFT HOMES

PROJECT:
**BARONS PARK FARM
KIRBY MUXLOE**

DRAWING TITLE:
**PLOT 16
SMALL POWER & LIGHTING LAYOUT**

DRAWING NO.:
252/E112

SCALE: **1:50 @A0** REVISION: **P2**

xml based on architects drawing

ENG/CAD:	MB/NKG	03/05/22
CHECKED:	NK	03/05/22