

GROUND FLOOR

FIRST FLOOR

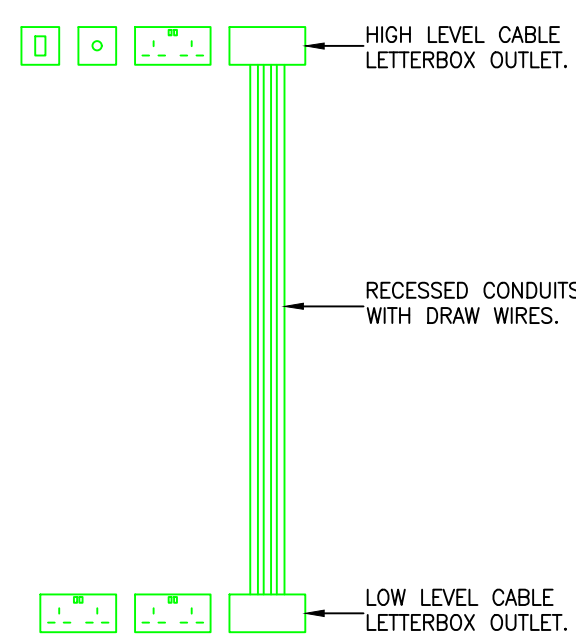
SMALL POWER

SMALL POWER

SMALL POWER LEGEND

-  TWIN SWITCHED SOCKET OUTLET
 -  POP UP TWIN SWITCHED SOCKET OUTLET
 -  TWIN SWITCHED SOCKET OUTLET WITH INTEGRAL US CHARGING POINT
 -  SINGLE SWITCHED SOCKET OUTLET
 -  EXTERNAL SOCKET OUTLET WITH RCD, AS MK SINGLE-GEAR IP66
 -  SINGLE UNSWITCHED SOCKET OUTLET
 -  SWITCHED FUSED CONNECTION UNIT
 -  FLEXIBLE OUTLET
 -  DOUBLE LETTERBOX CABLE OUTLET
 -  TELEPHONE OUTLET
 -  TV POINT FOR FREEMOVE
 -  MULTILINGU SWITCH PLATE FOR KITCHEN APPLIANCE SEPARATION SYSTEMS
- * ACCESSORIES WITH "X" ARE LABELLED TO INDICATE EQUIPMENT SERVED WHERE "Y" INDICATES:-**
- HB = ELECTRIC HOOD HIGH LEVEL
 - DB = DISHWASHER
 - FR- = FRIEZE/FREEZER
 - Q = SPLIT IN MACHINE
 - W = WHOLE HOUSE VENTILATION UNIT
 - WD = WASHING MACHINE/DRYER
 - C = COOKER SWITCH
 - MC = MICROWAVE
 - UPH = UNPLUGGED LOCATION
 - DM = MIRROR DE-MISTER
 - EXF = EXTRACT FAN UNIT
 - IM = INTERCOM ELEMENT
 - WC = HOT WATER COUNTER
 - SH = DUAL VOLTAGE SHOWER OUTLET
 - TUMBLER = DRYER
 - TR- = DUAL FUEL TOWEL RAIL WITH CABLE OUTLET
 - TR- = DUAL FUEL TOWEL RAIL

- | | |
|----|--|
| SH | DEMISTE TYPE MIRROR WITH LED LIGHTING AND INTEGRAL SHAVER SOCKET |
| | CONSUMER UNIT/DISTRIBUTION BOARD |
| F | FAN ISOLATION SWITCH FOR FAN WITH RUN ON TIME |
| | RING DOOR BELL |
| H | SINGLE PHASE ROTARY ISOLATOR FOR AIR SOURCE HEAT PUMP OUTDOOR UNIT (LOCATION, RATING & SIZE TYP) |
| M | SEMI RECESSED ELECTRIC METER CUPBOARD |
| | CCTV CAMERA |
| | SINGLE DATA POINT |
| | INTRUDER ALARM PIR (INDICATIVE LOCATIONS TO BE CONFIRMED BY SPECIALIST) |
| KP | INTRUDER ALARM KEYPAD |
| | INTRUDER ALARM EXTERNAL SOUNDER |
| BT | BT OPEN REACH FIBRE MODEM/POWER SUPPLY UNIT |



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

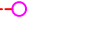
GROUND FLOOR

FIRST FLOOR

LIGHTING

LIGHTING

LIGHTING LEGEND

- 
 1 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
 INTERMEDIATE SWITCH 'S' GENOTES NUMBER OF GANGS
 2 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
 NOTE:
 - 1. NUMBERING 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
 - 2. LIGHT SWITCH FOR FUTURE GARDEN GATES
 - 3. WIRE TO LOW VOLT SURFACE GALVANISED CONDUIT BESS B9
 CONNECTION FOR CABINET LIGHTING
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 2 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 3 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 4 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 5 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 6 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 7 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 8 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 9 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 10 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 11 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 12 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 13 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 14 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 15 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 16 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 17 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 18 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 19 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 20 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 21 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 22 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 23 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 24 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 25 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 26 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 27 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 28 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 29 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 30 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 31 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 32 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 33 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 34 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 35 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 36 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 37 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 38 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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 39 WAY SWITCH 'S' GENOTES NUMBER OF GANGS
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- FIRE ALARM LEGEND**
- | | |
|------------|---|
| (S) | DOMESTIC MAINS POWERED SMOKE
DETECTOR/SOUNDER/BEACON |
| (H) | DOMESTIC MAINS POWERED HEAT
DETECTOR/SOUNDER/BEACON |
| (C) | DOMESTIC MAINS POWERED CARBON MONOXIDE
DETECTOR/SOUNDER/BEACON |

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 AT 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.

P2	REVISED TO LATEST ARCHITECTS PLAN.	NK	20/09/2010
P1	PRELIMINARY ISSUE	NK	03/06/2010
REV	DESCRIPTION	BY	DATE

THE **ENGINEERING**
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CLIENT:
WHEATCROFT HOMES

PROJECT:
BARONS PARK FARM
KIRBY MUXLOE

DRAWING TITLE:
PLOT 11
SMALL POWER & LIGHTING LAYOUT

DRAWING NO.:

50 @A0 P

xref based on architects drawing

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