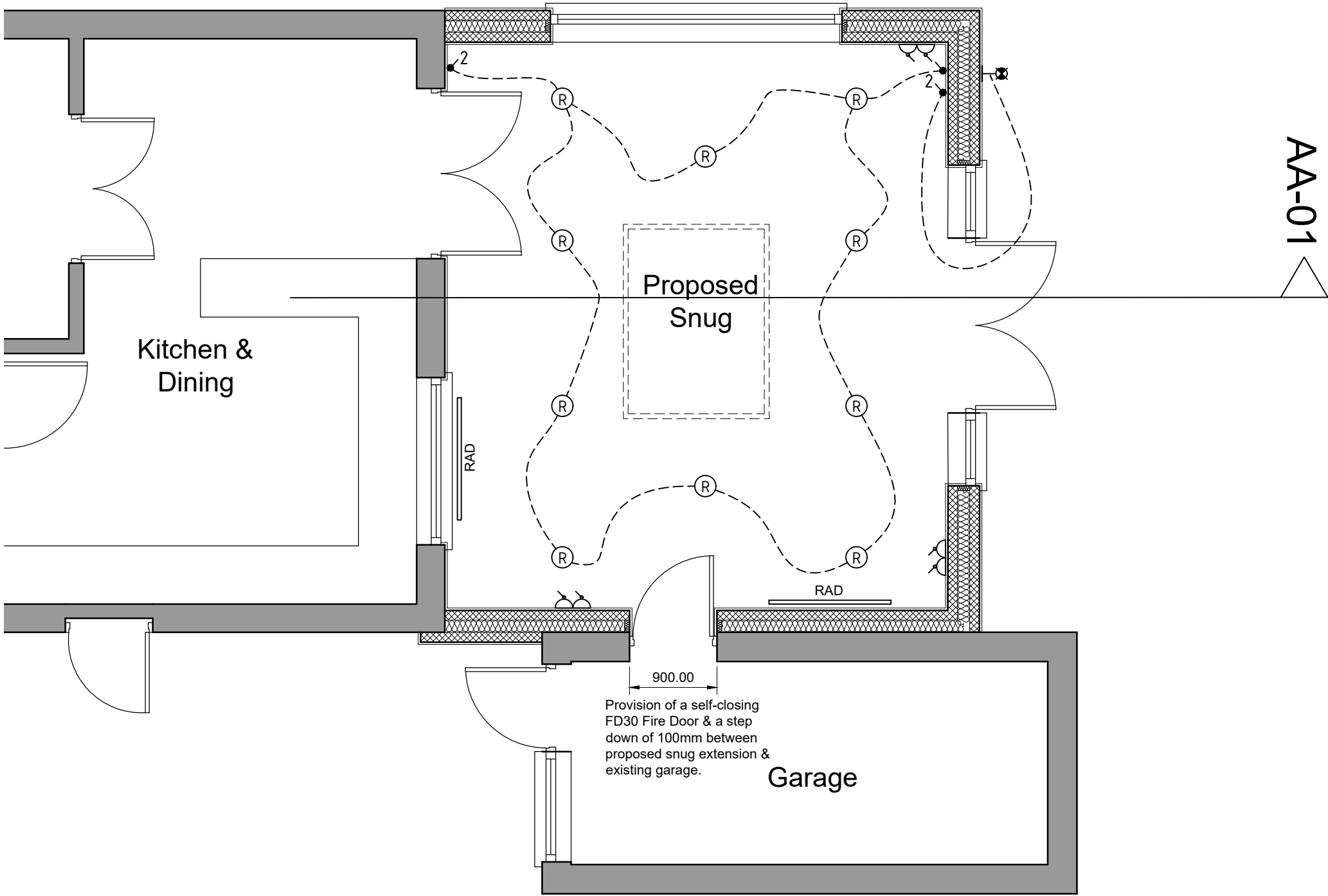




Notes

Please do not scale from this drawing.
Dimensions are taken from either block face or stud face.
Kitchen layout to be confirmed with manufacturer.
Pipework routes and final radiator sizes are to be confirmed by either plumbing and heating engineer, or boiler manufacturer.
All low level waste pipework to be boxed in unless otherwise stated.
Radiators to be provided to new extension and to be fed from existing central heating system.

All new light fittings are to be energy efficient type.

Pendants and battens are to be fitted with 11w low energy bulbs with an efficacy of no greater than 40 lumens per circuit watt.

All new radiators are to be fitted with TRV's

All light switches on ground floor are to be maximum of 1200mm from FFL.
All sockets on ground floor are to be a minimum of 450mm from FFL.
All sockets in kitchen above worktop level are to be a maximum of 1200mm from FFL.

Electrical Installation
All electrical installation and design is to be carried out by an IEE registered electrician to BS7671:2001 and all design and installation is to comply with part P of the building regulations with all relevant approval certificates attached on final inspection.

The following consequential improvements should be carried out to the existing house;

- If the dwelling has uninsulated, or partially insulated cavity walls, fill it with insulation where suitable
- If there is no loft insulation, or it is less than 250mm thick, provide 250mm insulation, or increase it to 250mm.
- Upgrade hot water insulation as follows;

If the hot water cylinder is uninsulated, provide 160mm insulated jacket, or
If the hot water cylinder has insulated jacket less than 100mm thick, add a further insulated jacket to acheive a total thickness of 160mm, or
If the hot water cylinder has factory fitted solid foam insulation of less than 25mm thick, add an 80mm insulated jacket.

PLEASE NOTE:

THESE DRAWINGS HAVE NOT YET BEEN SIGNED OFF BY LA BUILDING CONTROL AND THE SAP ASSESSOR AND ARE THEREFORE SUBJECT TO CHANGE

Electrical Legend

- (P) = Pendant fitting
- (R) = Recessed fitting
- ⌚ = Double Socket
- ⌚ = Double Socket above worktop level
- ⌚ = Single Socket
- ⌚ = Light switch
- 2 ⌚ = 2 way light switch
- ⌚ = Exterior light
- ⌚^C = cooker point

- ⌚ = electric shower
- ⌚ = TV outlet
- ⌚ = pull cord
- ⌚ = ceiling mounted mechanical extractor fan
- (S) = smoke detector
- (HD) = Heat detector
- ⌚ = switched fuse
- ⌚ = flex outlet below worktop height
- (CM) = Carbon monoxide detector



Project; 29 Castle Walks, Chirk, Wrexham, LL14 5LQ	
Title; Trades- Ground floor	Scale (A3); 1:50
Dwg No; CW/BR/02	Date; October 2021
Revision; REV A - drawings amended to suit BC comments (05-01-22). REV B - removal of window, as requested by client (07-01-22). REV C - drawings amended - window sizes reduced & lintels updated (18-01-22).	