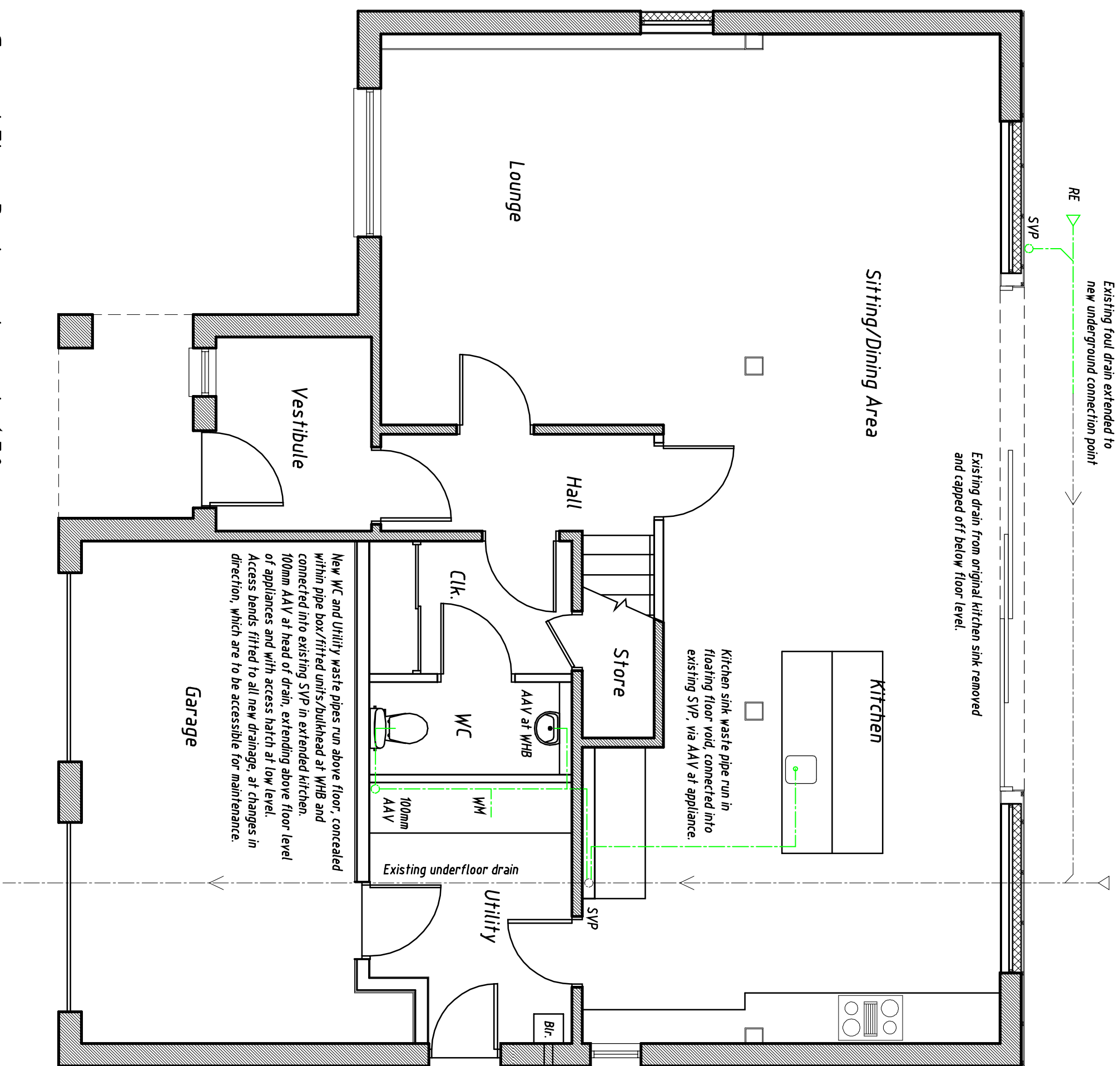
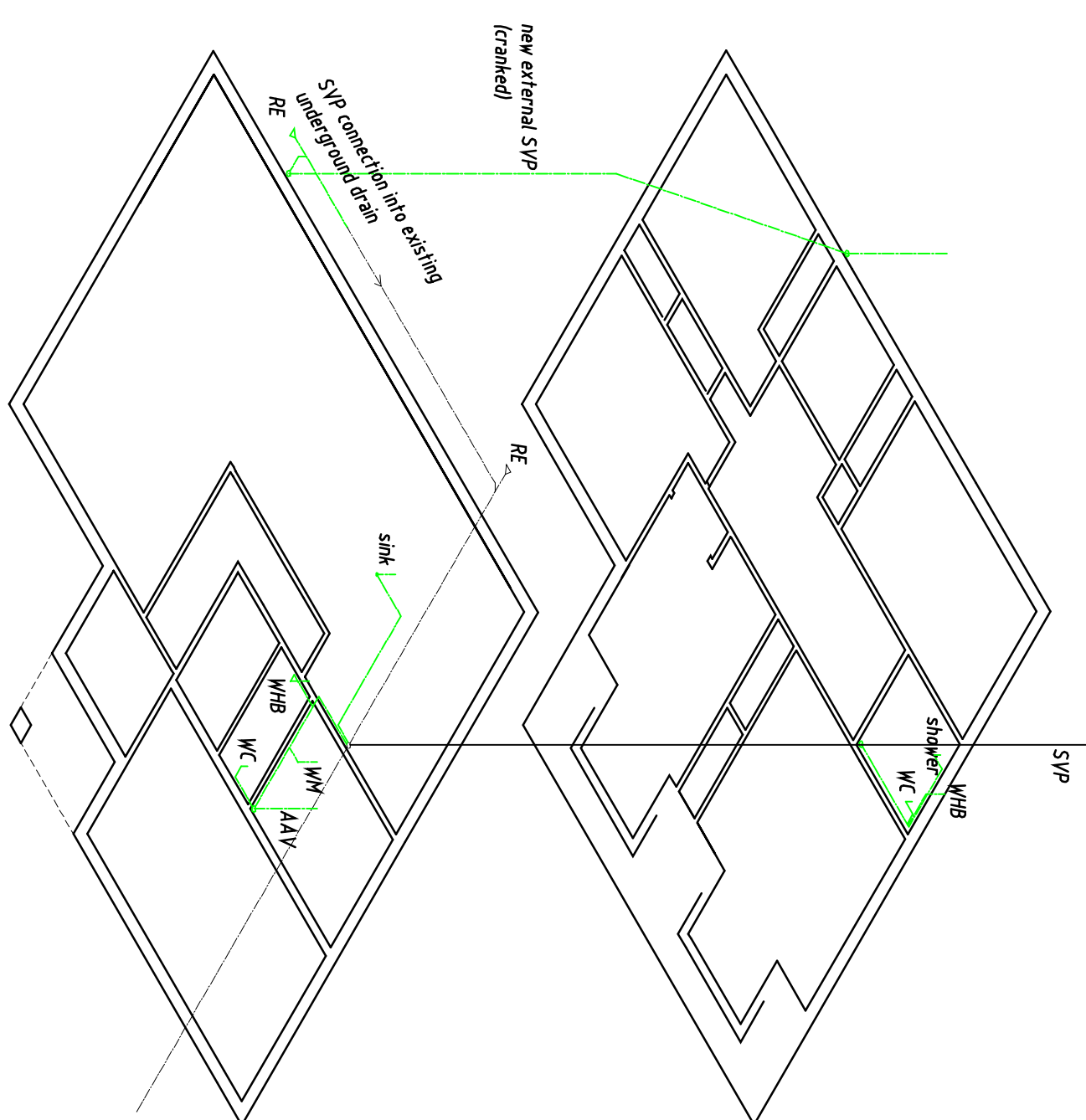
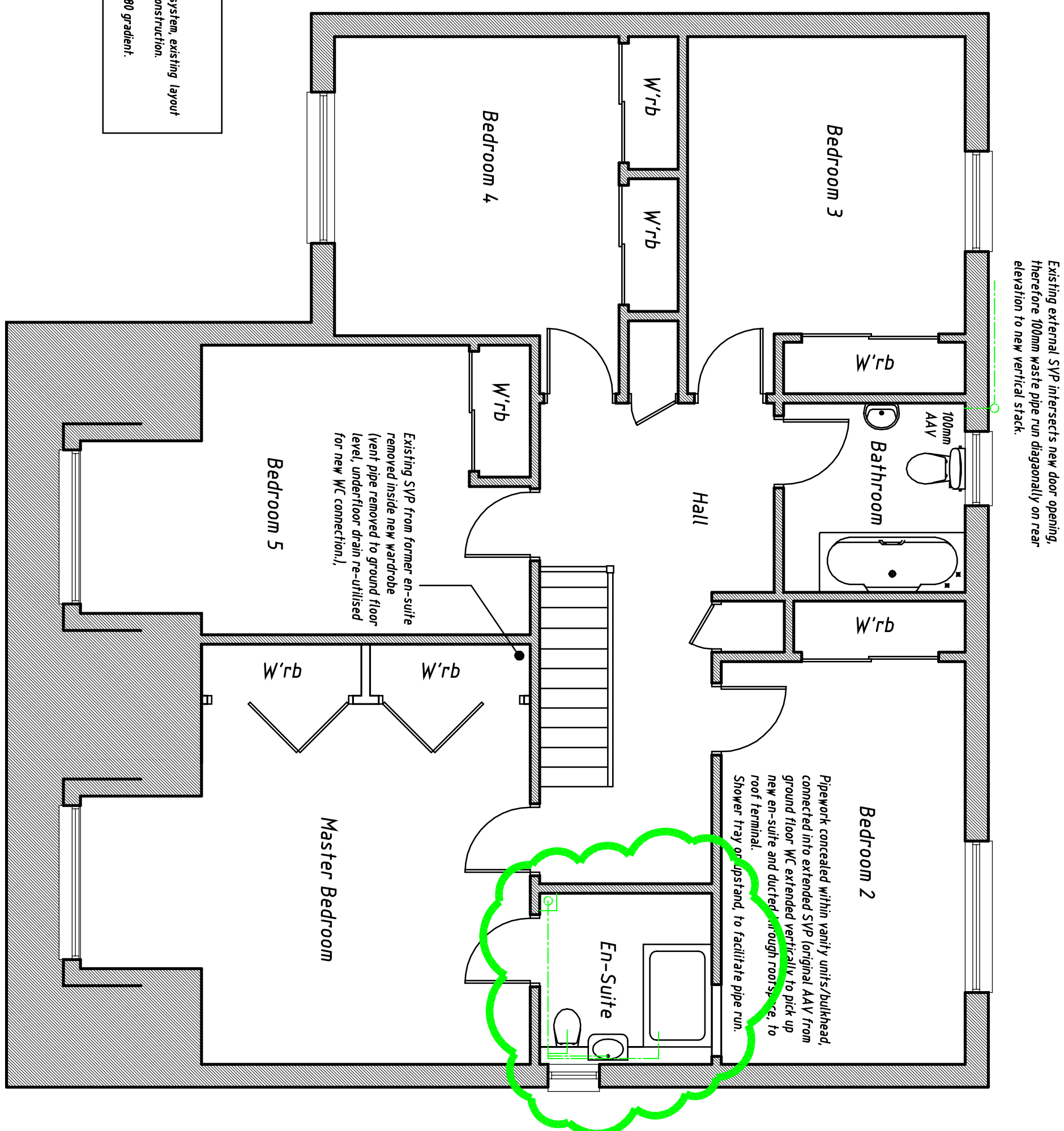


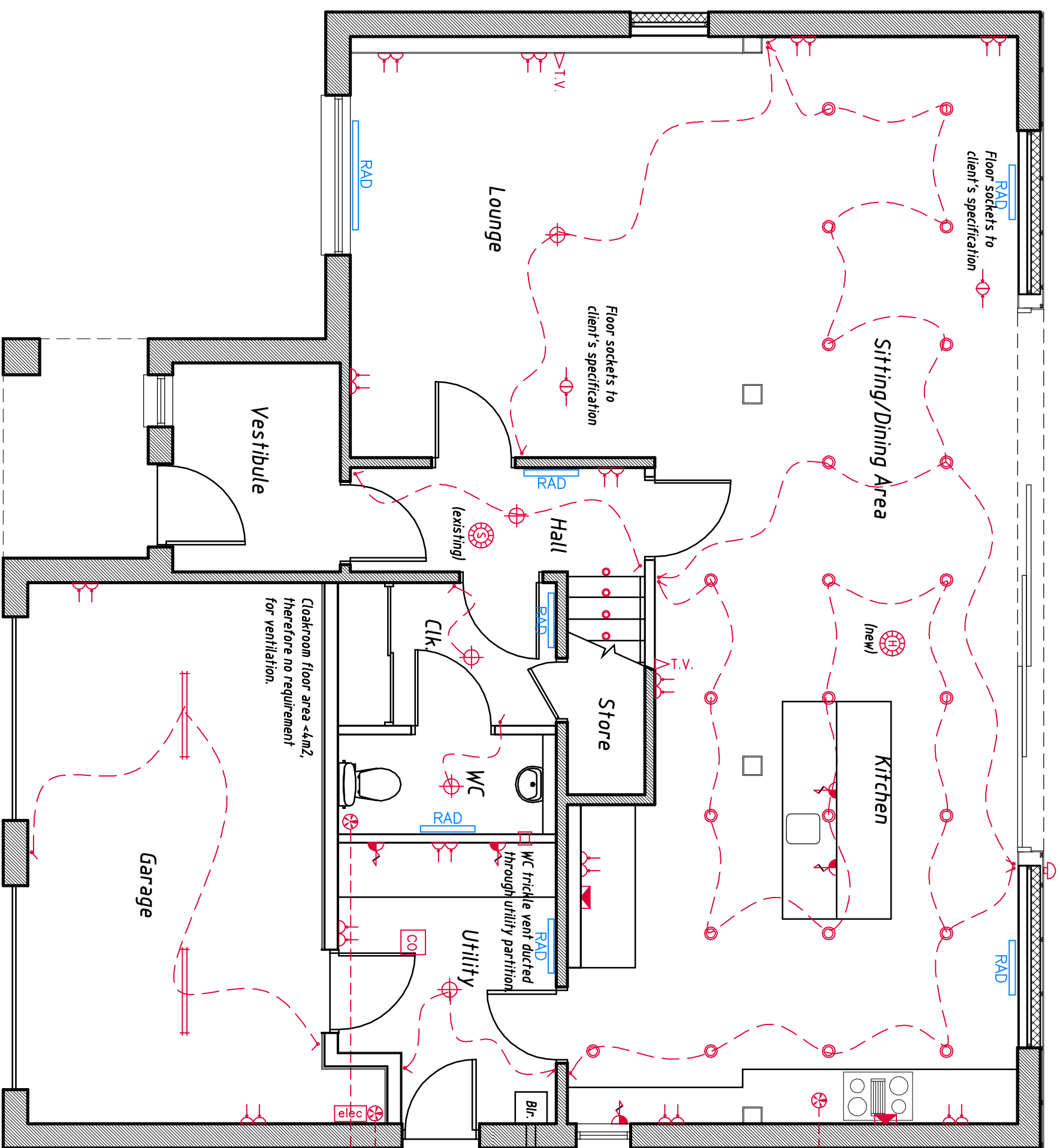


NOTE:
Assumed two pipe drainage system, exist to be investigated prior to construction.
All new drainage laid at 1 in 80 gradient.



Drainage Isometric 1:100

Ground Floor Drainage Layout 1:50

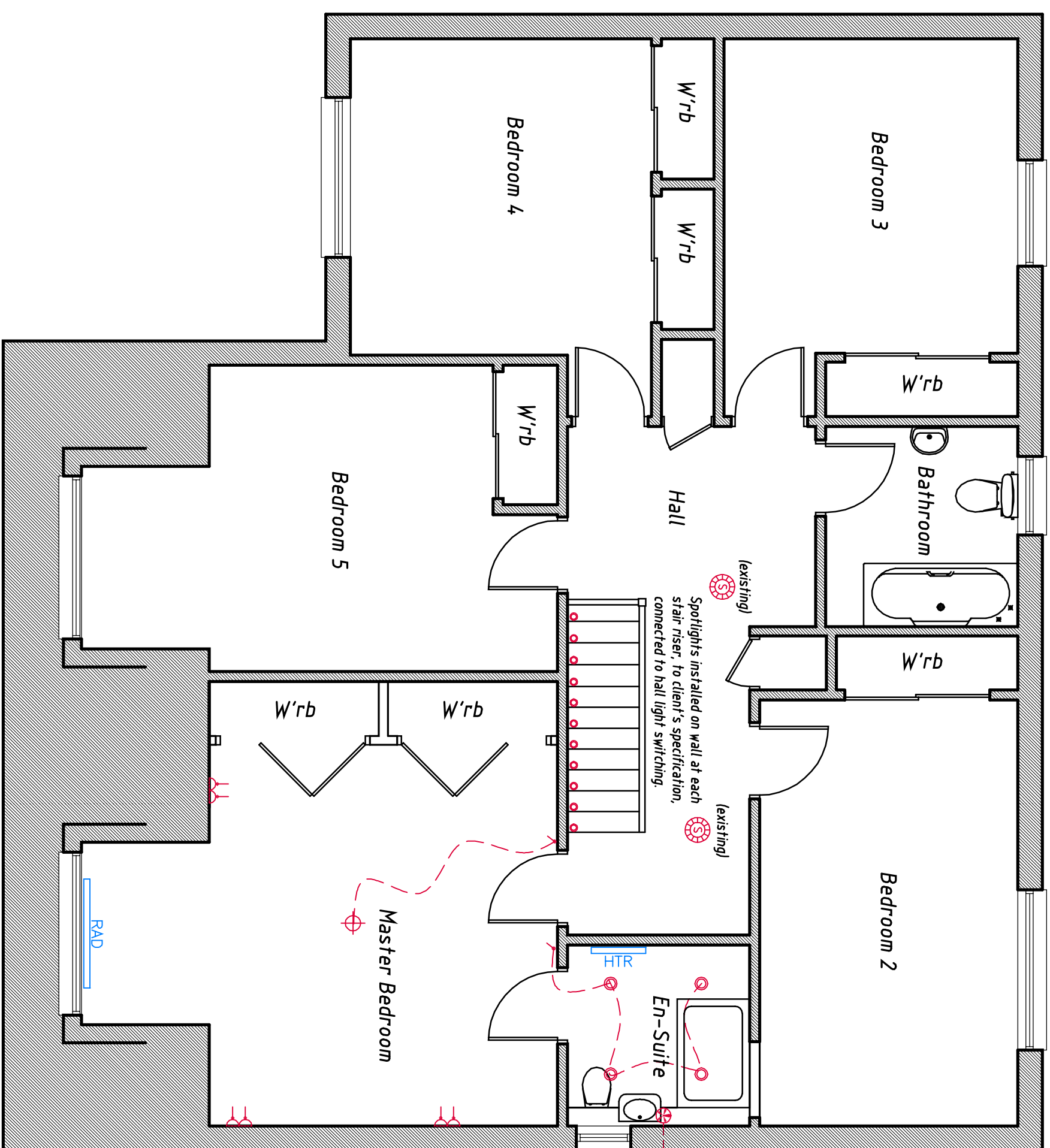


Electrical fittings dependent on final kitchen unit layout, subject to client specification.

Existing ducting and wall terminal:
from former Utility and WC
ME/TV blocked up.

Trickle vent in door, otherwise a separate vent to be ducted through external wall.

First Floor Drainage Layout 1:50



Mounted to soffits. Downlighters in en-suite to be IP20 rated. Roof insulation to be installed continuously over recessed filaments.

ELECTRICAL LEGEND

- | | |
|-------------------------|---|
| 2 GAN SOCKET |  |
| UNDER UNIT SOCKET |  |
| COOKER SPUR |  |
| SINGLE SWITCH |  |
| DOUBLE SWITCH |  |
| EXTRACT FAN |  |
| TELEVISION AERIAL POINT |  |
| PENDANT LIGHT |  |
| EXTERNAL LIGHT |  |
| RECESSED DOWNLIGHTER |  |
| HEAT ALARM |  |
| SMOKE ALARM |  |
| CARBON MONOXIDE DET. |  |
| STRIP LIGHT |  |

HEATING

- | | | |
|-------------------|---|-----|
| RADIATOR | — | RAD |
| HEATED TOWEL RAIL | — | HTR |
| BOILER | — | — |

Title: <i>Services Layouts</i>	
Client: <i>Mr and Mrs A Gallagher</i>	
Project: <i>Proposed alterations to house 28 Chapmans Brae Bathgate</i>	
Scale: <i>as noted @ A1</i>	Date: <i>Feb 18</i>
Drawing number: <i>16/030/AW02</i>	
HARDIE ASSOCIATES LTD 78 HOPECROFT STREET BATHGATE WEST LOTHIAN EH48 4PD TEL:-01506 633979 FAX:-01506 634656	
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