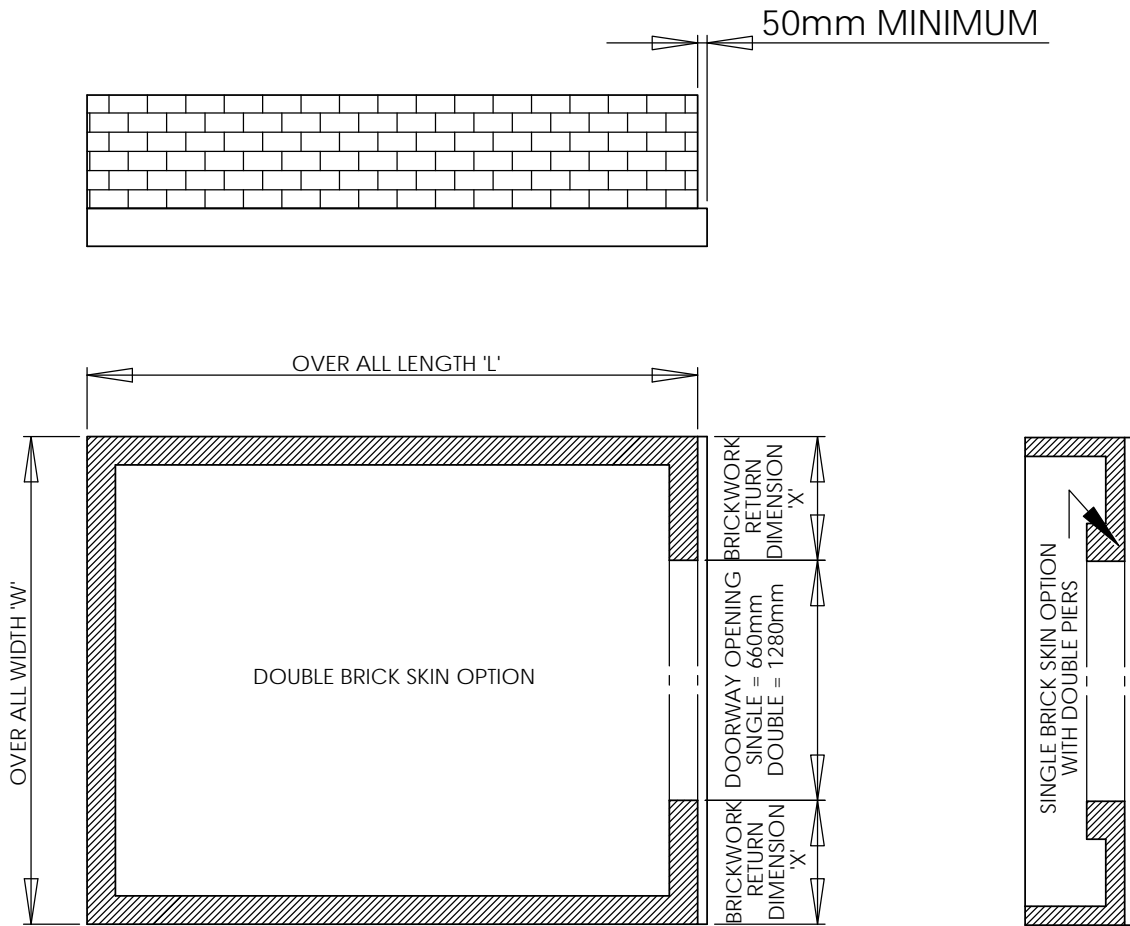


THIS PLAN APPLIES TO GREENHOUSES WITH DOORS AT ONE END ONLY.



**GUIDANCE NOTE FOR ROBINSONS DWARF WALL GREENHOUSES. FOOTINGS**

CONCRETE STRIP FOOTINGS SHOULD BE A MINIMUM OF 400mm WIDE X 200mm DEEP. IF THE SITE IS ON MADE UP GROUND IT IS IMPORTANT THAT THE FOOTINGS ARE CUT INTO THE COMPACTED GROUND BELOW.

WHERE THE GROUND IS LIABLE TO MOVEMENT SUCH AS HEAVY CLAY OR LOOSE SANDY SOIL REINFORCING SHOULD BE ADDED TO THE CONCRETE FOOTINGS.

**WALLS**

IT IS MOST IMPORTANT THAT THE BRICKWORK IS IN ACCORDANCE WITH THE DIMENSIONS PROVIDED AND IS SQUARE, LEVEL AND UPRIGHT, THE DIAGONAL MEASUREMENTS SHOULD BE EQUAL.

WALLS CAN BE EITHER DOUBLE OR SINGLE SKIN.

THE TOP COURSE OF BRICKS SHOULD BE LAID FROG DOWN. IF ENGINEERING BRICKS ARE USED FOR THE TOP COURSE PLEASE ENSURE THEY ARE SOLID NOT CELLULAR (WITH HOLES THROUGH THEM) OR FIXING DOWN OF THE GREENHOUSE WILL BE A PROBLEM. BRICKS SHOULD BE A GOOD QUALITY STOCK BRICK, SAND FACED FLETTON TYPE BRICKS ARE NOT SUITABLE.

**GABLE DOOR OPENING**

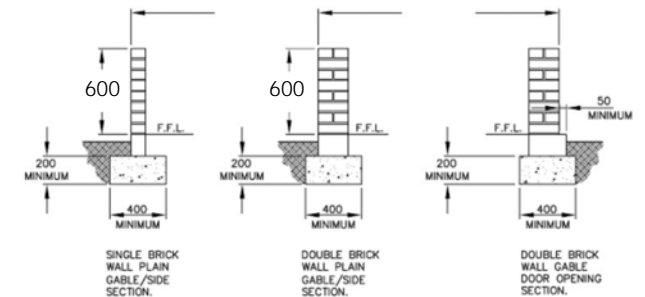
THE DOOR THRESHOLD REQUIRES BRICK WORK ACROSS THE OPENING WHICH SHOULD BE LEVEL WITH THE FINISHED FLOOR LEVEL (F.F.L) OF THE GREENHOUSE.

THE OPENING FOR THE DOORWAY AND THE HEIGHT TO THE TOP OF THE WALL FROM THE THRESHOLD LEVEL REQUIRE THE HIGHEST ACCURACY AND ARE MOST IMPORTANT SO THAT THE DOOR FITS THE APERTURE CORRECTLY. IT IS ADVISABLE TO MAKE A WOODEN TEMPLATE TO CHECK THE DOOR APERTURE DIMS.

IF SINGLE SKIN WALLS ARE USED THEN PIERS SHOULD BE FORMED AT THE DOOR OPENING.

IN ORDER TO SUPPORT THE OUTER EDGE OF THE DOOR THRESHOLD THERE MUST BE A PROJECTION OF BRICKWORK / CONCRETE INFRONT OF THE DOOR END WALL WITH A MINIMUM WIDTH OF 50mm. THIS NEEDS TO BE LEVEL WITH THE DOOR THRESHOLD OPENING.

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GREENHOUSE TYPE	OVER ALL WIDTH 'W'	BRICKWORK RETURN DIMENSION 'X'
REGENT (6 WIDTH)	1960mm	650mm
ROYALE (8 WIDTH)	2580mm	650mm
ROSETTE (10 WIDTH)	3210mm	965mm
REGAL (12 WIDTH)	3820mm	1270mm
RENOWN (14 WIDTH)	4450mm	1585mm

OVER ALL LENGTH 'L' = BASIC GREENHOUSE LENGTH + EXTENSION IF REQUIRED			
BASIC GREENHOUSE	LENGTH	GREENHOUSE EXTENSION	LENGTH
6 LONG	1990mm	6ft EXT LONG	1860mm
8 LONG	2610mm	8ft EXT LONG	2480mm
10 LONG	3230mm	10ft EXT LONG	3100mm
12 LONG	3850mm	12ft EXT LONG	3720mm

TITLE: GREENHOUSE DWARF WALL PLAN