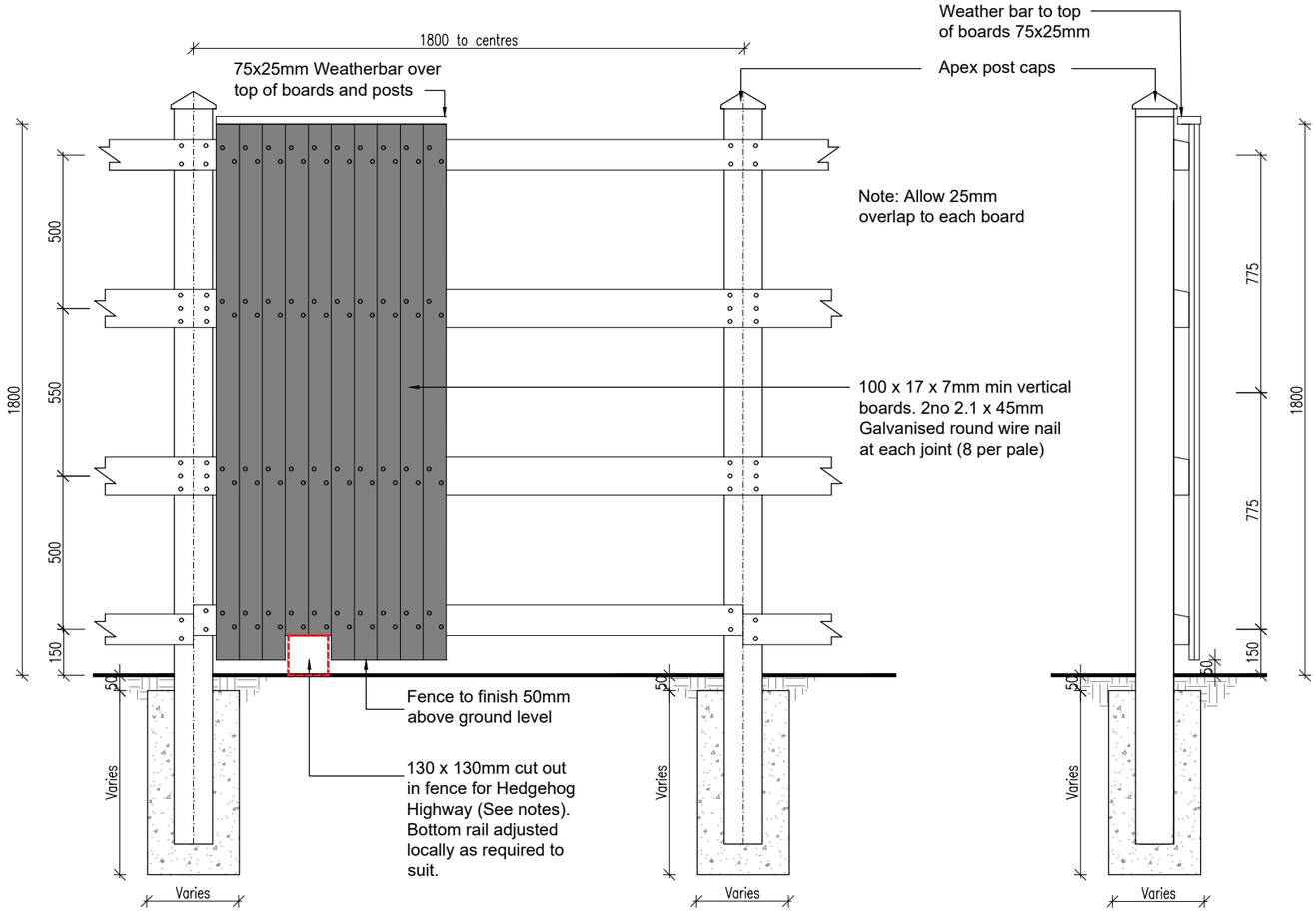
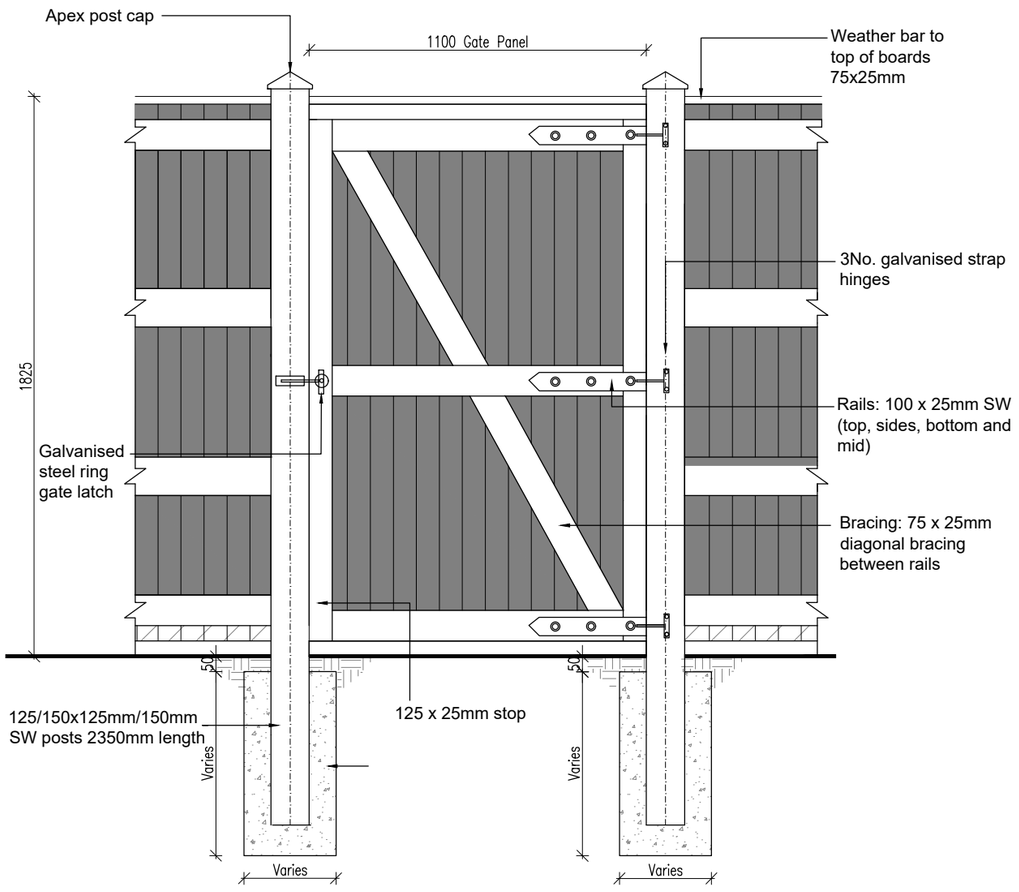


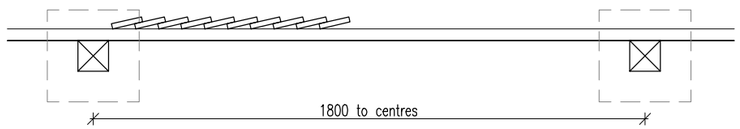
1.8m Fence - No trellis

(1:20)



Gate Fixing

(1:20)



Plan

(1:20)

Refer to Table for post, rail, and foundation sizing. Will vary by geographical location

Top / Bottom rails fixed to post with 4nr 4mm x 75mm long screws

Middle Rails fixed with 6Nr 4mm x 75mm long screws

Hedgehog Highway
For rear fencing between plots or boundaries and side fencing between plots, ensure at least one fence panel has a 130mm square cut out to act as a 'Hedgehog Highway'. This will create a route between adjoining gardens and external spaces. Where made, adjust the lower rail to suit to avoid cutting into the rail.
Note - if there is a drop of more than 300mm on the other side of the fence panel then do not make a cut.

PLEASE READ IN CONJUNCTION WITH DWG SD/6101, SD/5013 + 5014

Treatment: All timbers to be preservative stained, including any cut ends

REFER TO SD/6101 FOR WIND VELOCITY INFORMATION	REFER TO ENGINEER WHERE PARAMETERS DIFFER FROM THOSE BELOW

FOR 'TOWN TERRAIN' TO APPLY, A SITE NEEDS TO BE AT LEAST 2KM INTO BUILT-UP SURROUNDINGS.

	TOWN TERRAIN UP TO 22m/s UP TO 50m Altitude. Min 100km From Sea	TOWN TERRAIN UP TO 23.5m/s UP TO 100m Altitude. Min 10km From Sea	TOWN TERRAIN UP TO 25.0m/s UP TO 150m Altitude. Min 2km From Sea	COUNTRY TERRAIN UP TO 22m/s UP TO 50m Altitude. Min 100km From Sea	COUNTRY TERRAIN UP TO 23.5m/s UP TO 100m Altitude. Min 10km From Sea	COUNTRY TERRAIN UP TO 25m/s UP TO 150m Altitude. Min 2km From Sea
TOP RAIL	100 X 50 C16 TIMBER	100 X 50 C16 TIMBER	125 X 50 C16 TIMBER	100 X 50 C16 TIMBER	100 X 50 C24 TIMBER	125 X 50 C24 TIMBER
MIDDLE RAIL	125 X 50 C16 TIMBER	125 X 50 C16 TIMBER	150 X 50 C16 TIMBER	125 X 50 C16 TIMBER	125 X 50 C24 TIMBER	150 X 50 C24 TIMBER
POST	125 X 125 C16	125 X 150 C16	125 X 150 C24	125 X 150 C16	125 X 150 C24	150 X 150 C24
FOUNDATION SIZE CLAY SOIL	300 X 700	300 X 800	300 X850	300 X 750	300 X 900	300 X 1000
FOUNDATION SIZE GRANULAR SOIL	450 X 800	450 X 1000	450 X 1100	450 X 950	450 X 1100	450 X 1250

Rev	Details	Date	By	Chk
A	Details for Hedgehog Highway added	27.04.21	CF	SJK

DATE	13.02.2020	DRAWN	BH
SCALE	1:20 @ A3	CHK	H51

STANDARD DETAILS
5000 SERIES

1.8m Fence
1.8m Timber Lap Fence

Dwg No	SD/5013	Rev A

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