

Native seaside flower/plant raised planting bed (1200x3000mm)
Sea Thrift (*Armeria maritima*), also widely known as Sea Pink.

Welsh coastal perennial
Raised beds provide excellent, sharp drainage that coastal plants crave, it will thrive with almost zero intervention once established. It forms compact, evergreen cushions of grass-like foliage that stay neat year-round, topped by a profusion of pink, globe-shaped flower heads from spring through summer.

Plant Specification: *Armeria maritima*
Common Names: Sea Thrift, Sea Pink, Clustog Fair (Welsh)

Plant Type: Native Herbaceous Perennial (Evergreen)

Hardiness: Fully Hardy (RHS H5 survives severe winter weather across Wales)

Size: 15cm 20cm height x 20cm 30cm spread (perfectly scaled for raised bed borders)

Flowering Period: April to July/August

Flower Colour: Soft pink to deep magenta/rose globe clusters

Foliage: Dense, dark green, needle-like or grass-like tufts that conserve water

Maintenance Level: Extremely Low. Requires no watering once established, no staking, and no complex pruning.

Raised Bed Growing Conditions
Bed specification:
Sunlight: Full sun (requires a south, east, or west-facing position). It will tolerate high exposure to fierce, salt-laden Atlantic winds.

Soil/Substrate: Poor to moderately fertile, sharply drained soil. Fill the raised bed with a mix of 70% topsoil/compost and 30% horticultural grit or sharp sand to mimic its native shingle and cliffside habitats. Avoid highly fertile soil or heavy fertilizers, which cause the plant to become floppy and short-lived.

Mulch: Top the raised bed with a layer of gravel, flint, or shingle. This keeps the foliage dry, prevents rot around the crown during wet Welsh winters, and deters weeds.

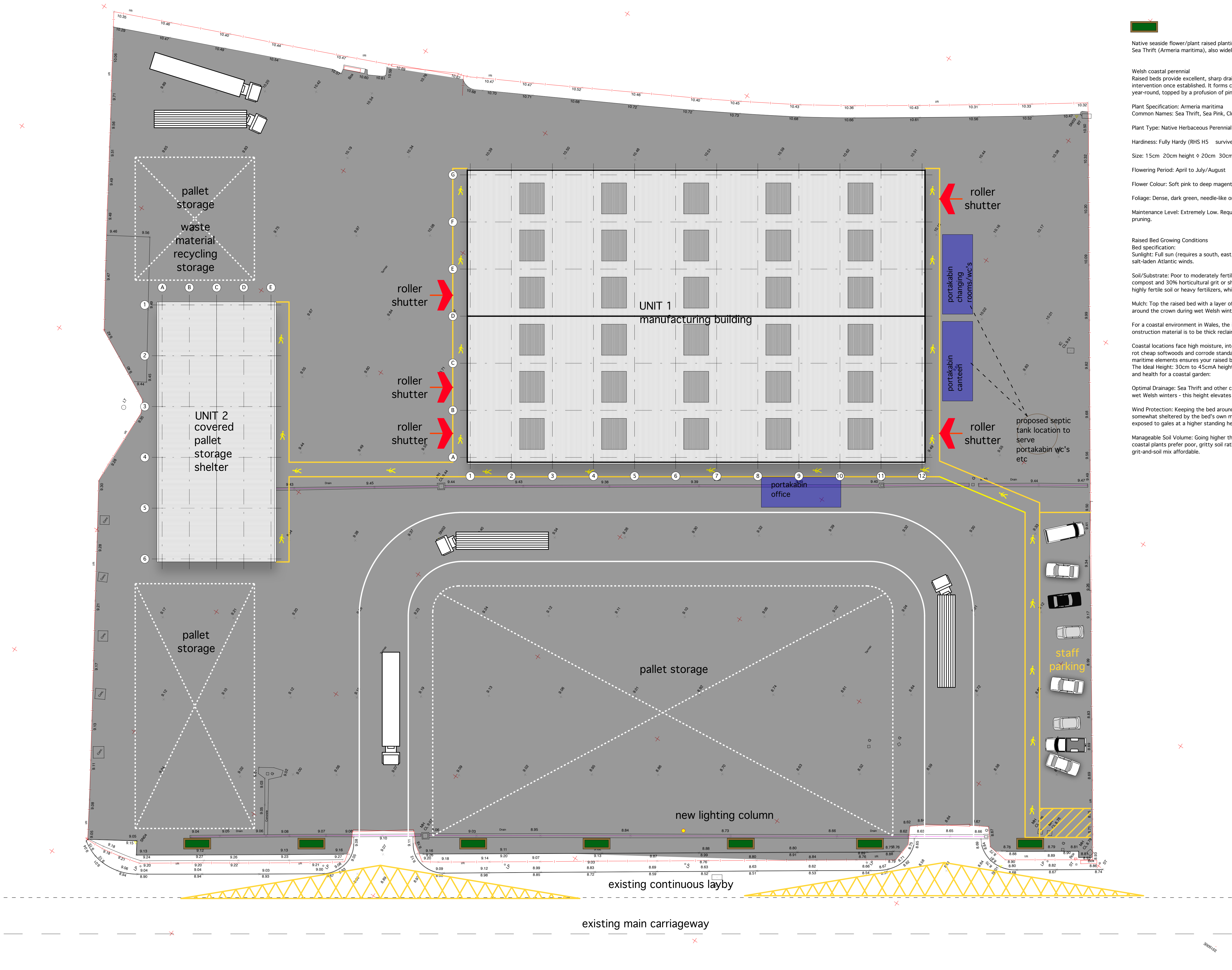
For a coastal environment in Wales, the ideal raised bed height is 30cm to 45cm (12 to 18 inches), and onstruction material is to be thick reclaimed oak/hardwood sleepers.

Coastal locations face high moisture, intense salt spray, and fierce Atlantic winds. These factors will rapidly rot cheap softwoods and corrode standard metals. Choosing materials that naturally resist or adapt to maritime elements ensures your raised bed stands up to the Welsh weather.
The Ideal Height: 30cm to 45cmA height of 30cm to 45cm offers the perfect balance of aesthetics, cost, and health for a coastal garden:

Optimal Drainage: Sea Thrift and other coastal plants require sharp, fast drainage to prevent root rot during wet Welsh winters - this height elevates the roots completely out of the damp, heavy ground soil.

Wind Protection: Keeping the bed around 30cm-45cm ensures low-growing coastal flowers remain somewhat sheltered by the bed's own microclimate and surrounding topography, rather than being fully exposed to gales at a higher standing height.

Manageable Soil Volume: Going higher than 45cm requires immense amounts of filling material. Because coastal plants prefer poor, gritty soil rather than expensive, rich compost, this depth keeps your grit-and-soil mix affordable.



axis rotated from North
55.5 degrees

Rev	Date	Action
B	23.03.20	UNIT 1 and 2 loaded
A	13.02.20	setting out points added

This drawing is copyright
Dimensions to be checked on site
and any discrepancies reported to
the Architect immediately.
Do not scale, use figured dimensions
only.

cfw
ARCHITECTS

ASR Projects
PPSW - West Way, Newport
proposed site plan
1:250 @ A1

2358-018

JOHN VINCENT SURVEYS LTD
dwg 014/05

5 north road, cardiff, c110 3du
029 2034 0461
www.cfw-architects.co.uk