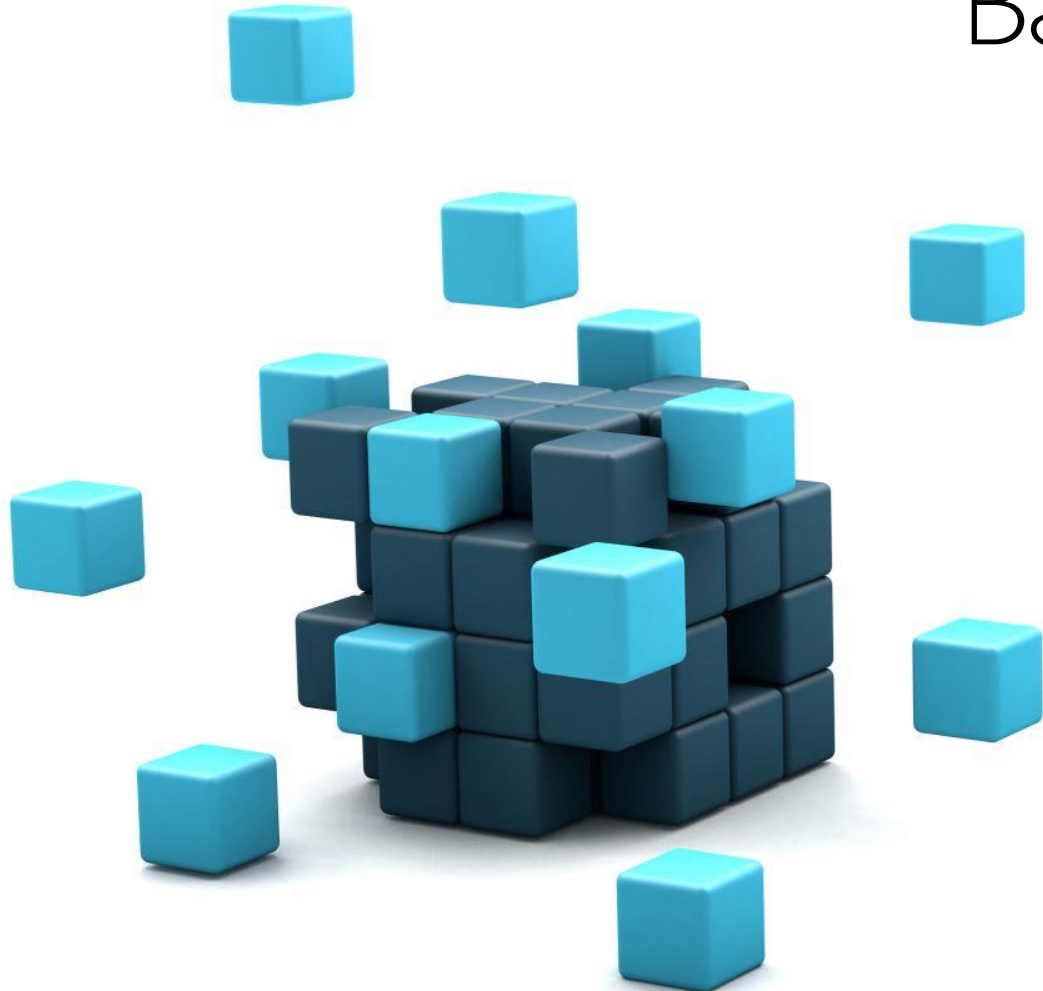




IAT – Sprung Greenhouse Build Barbados - 2021



In January of 2021, Alquimi Renewables and Island Growers Barbados started the build process of the first 100% climate smart and Category 5 hurricane resistant hydroponic greenhouse project ever to be established in the Caribbean region.

This 5,200 square foot greenhouse represents the first phase of a commercial farm that will eventually expand to over 50,000 sf.

The following illustrates the rapid build process using Sprung technologies.



Site Preparation
Day 1



Site Preparation
Day 2



Foundation Construction
8 days



Foundation Construction
Completed



Greenhouse Container Shipment Arrives
April 1, 2021



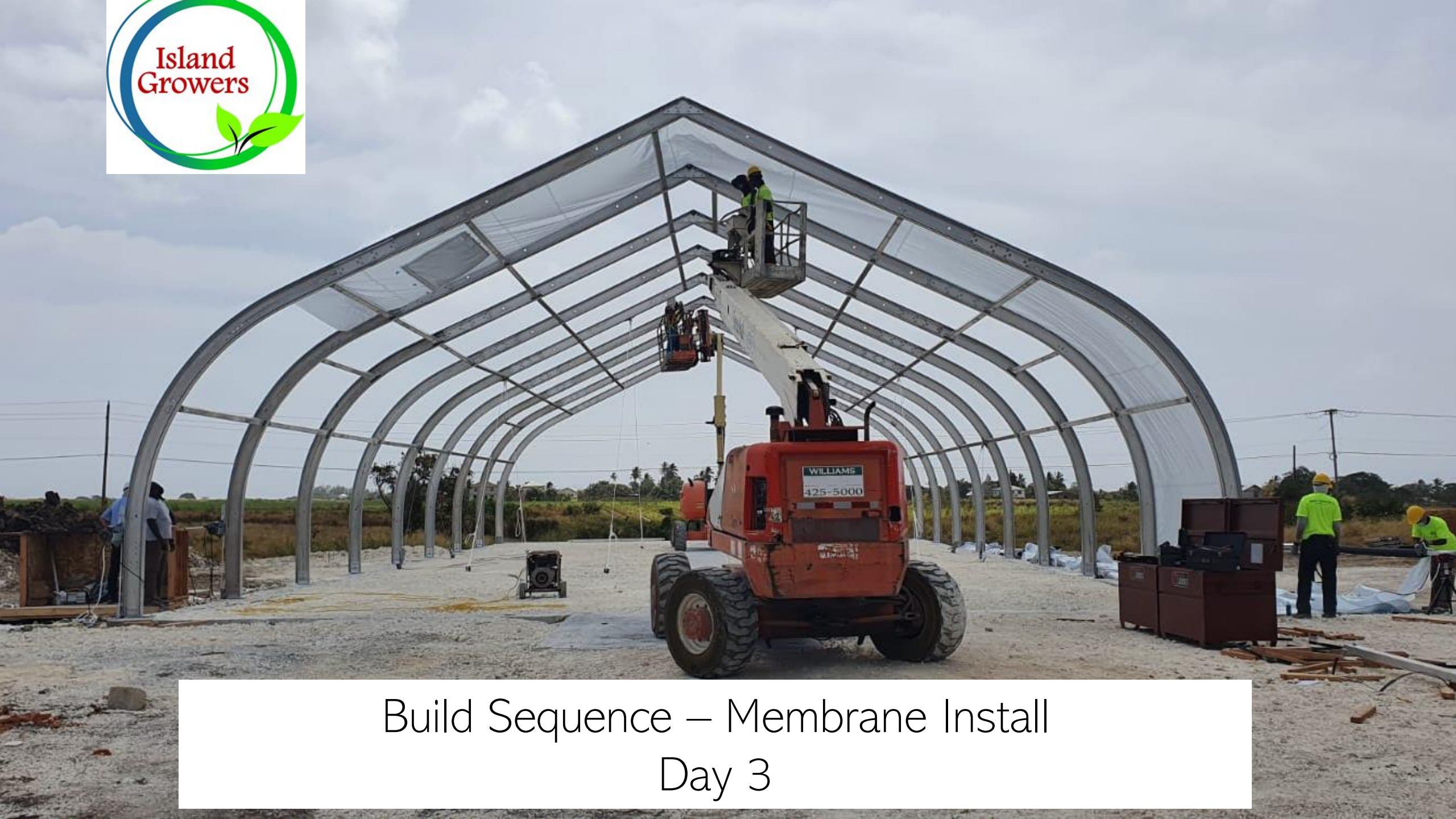
Build Sequence – Section Layout
Day 1



Build Sequence – Frame Erection
Day 2



Build Sequence – Frame Erection
Day 2



Build Sequence – Membrane Install
Day 3



Build Sequence – Membrane Install
Day 3



Build Sequence – Ventilation Install
Day 4



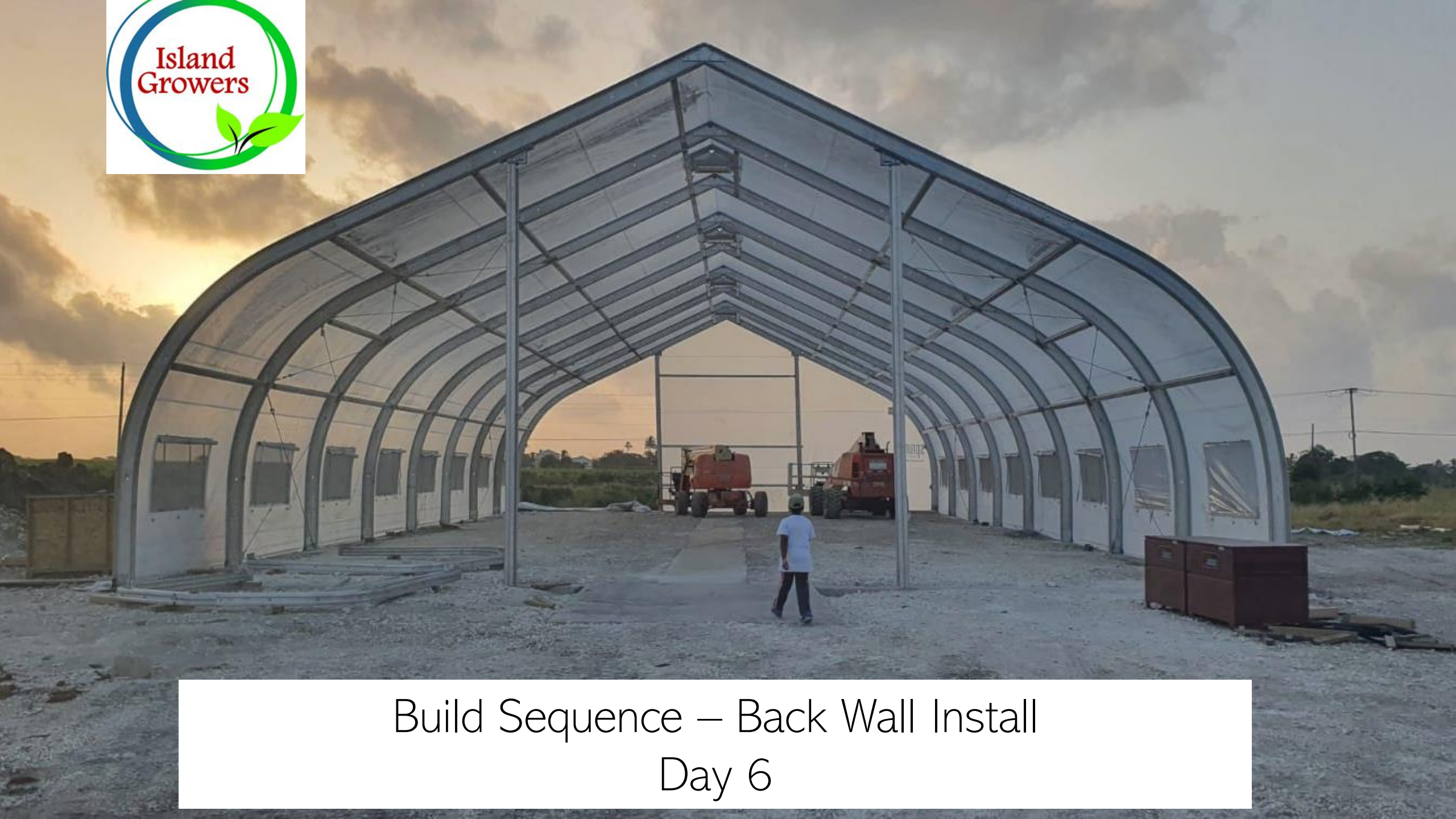
Build Sequence
Day 4



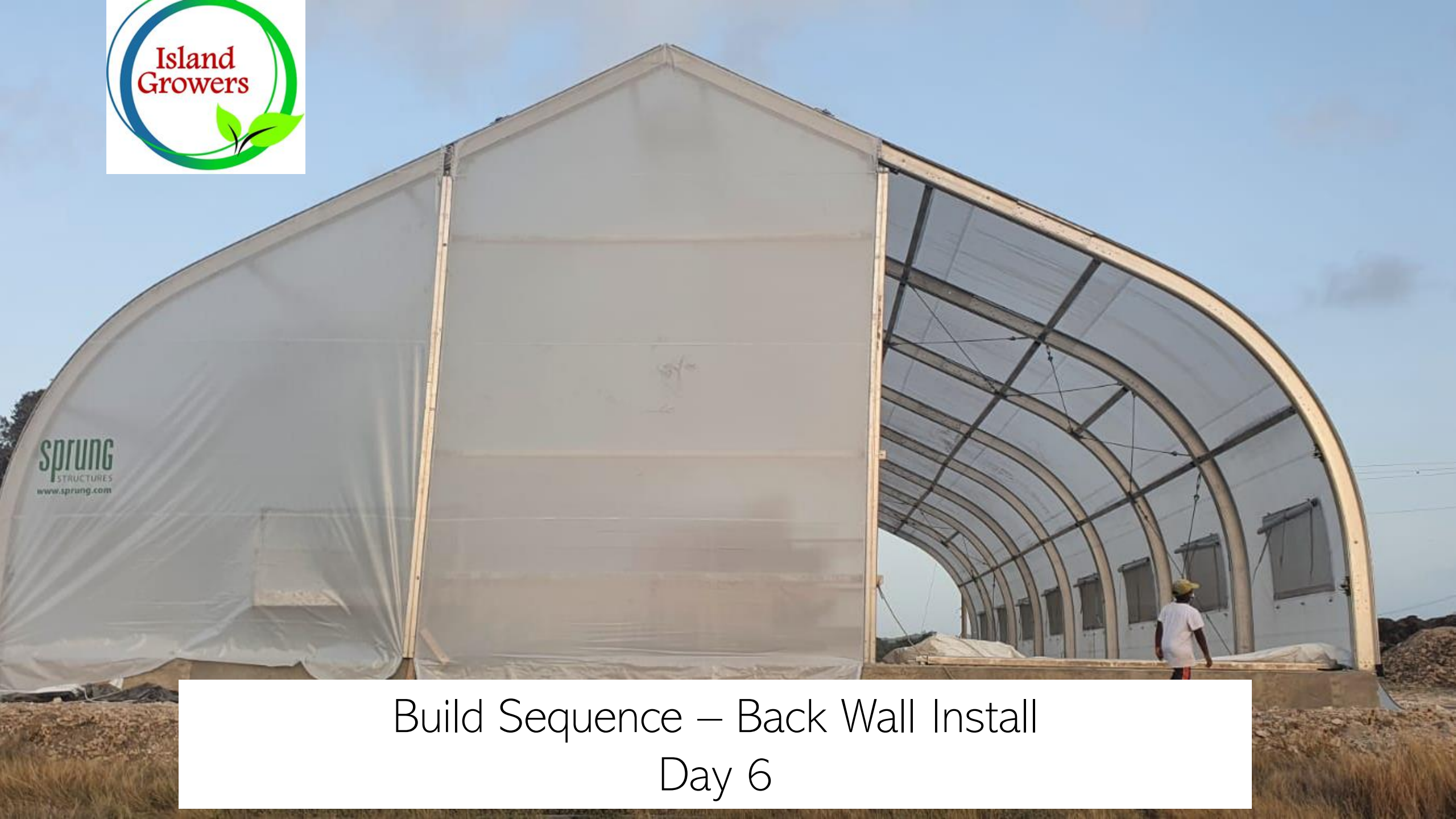
Build Sequence
Day 4 – Volcanic Ash



Build Sequence - Tensioning
Day 5



Build Sequence – Back Wall Install
Day 6



Build Sequence – Back Wall Install
Day 6

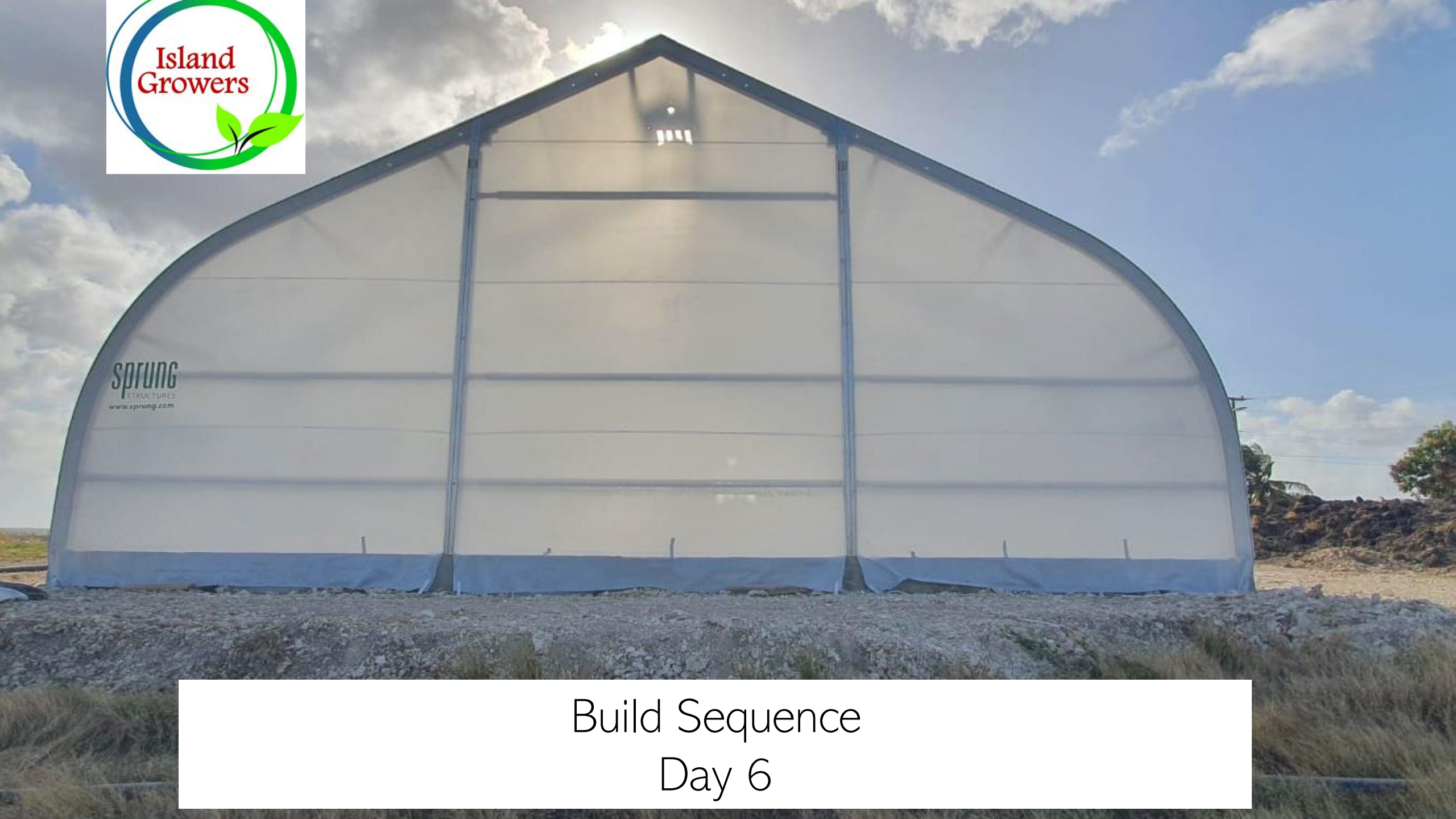


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Build Sequence – Back Wall Completed
Day 7

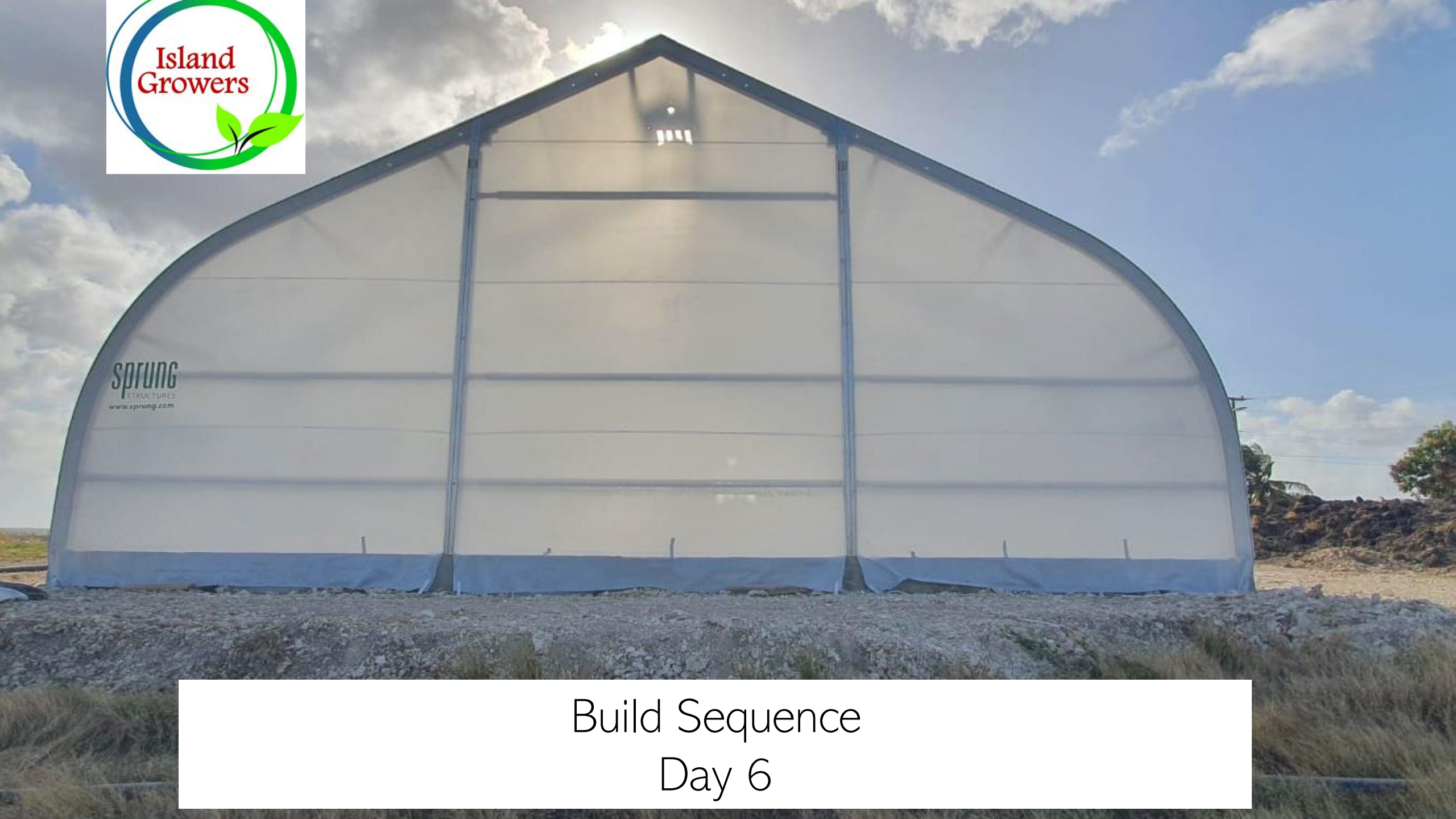


Build Sequence – Front Wall Install
Day 8



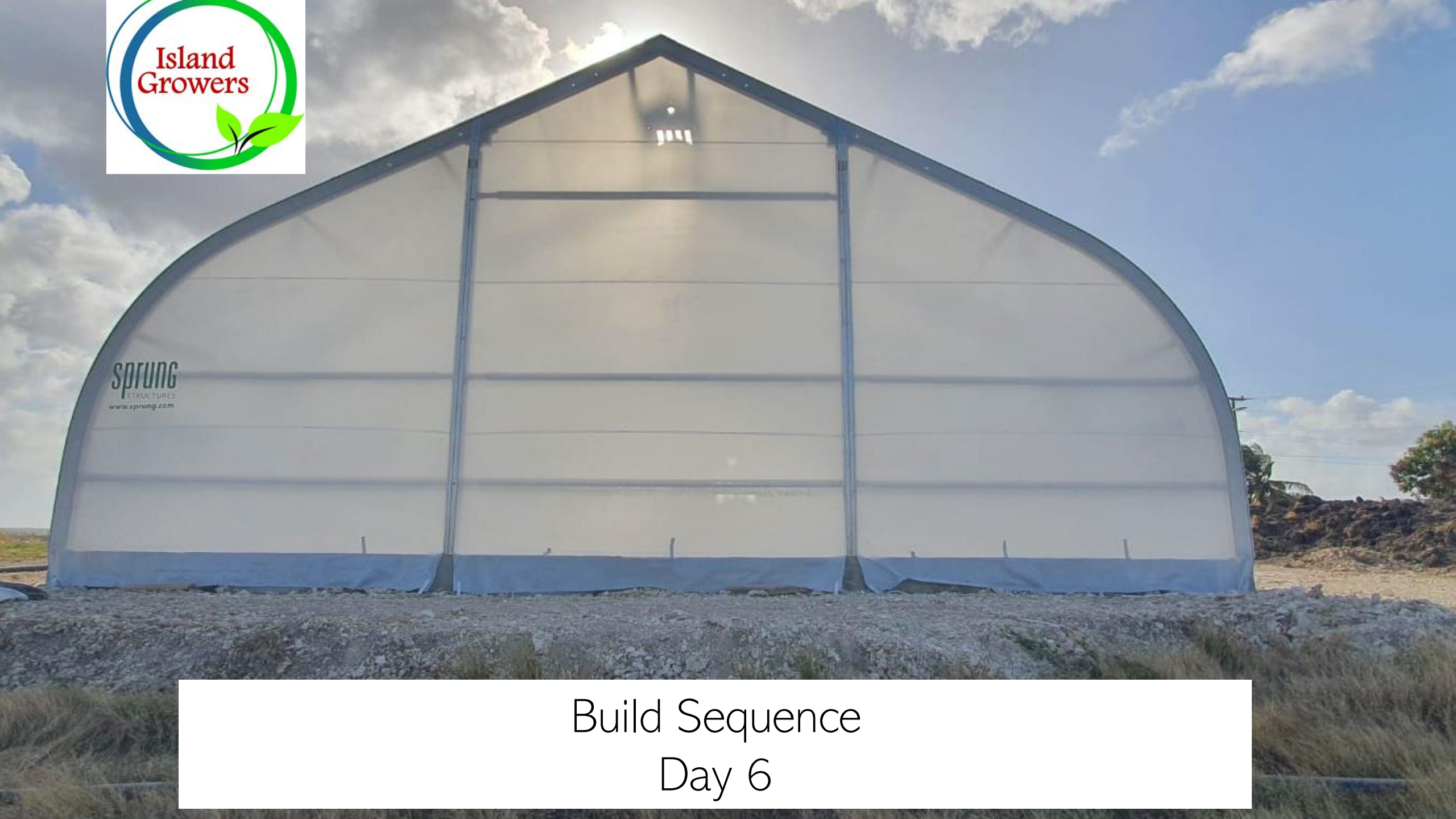
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Build Sequence
Day 6



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