

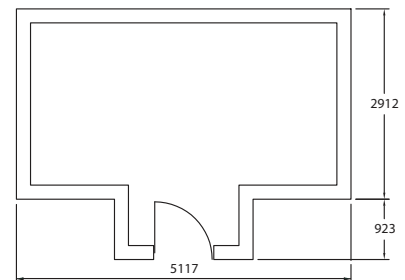
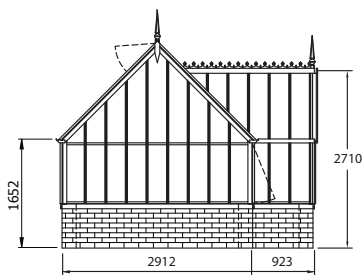


**National  
Trust**

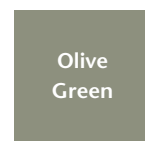
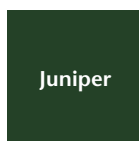
## THE TATTON

2.9m x 5.1m (9'6" x 16'9")

An extended lobby frees up internal space to be used productively and creates a traditional spot to house cold frames to either side. There are numerous internal layout options; an L shaped bench will leave ample floor space for large pots.



CHOOSE FROM SEVEN NATIONAL TRUST COLOURS



By purchasing a greenhouse from the NT collection you are contributing to the wonderful work of the National Trust and its renovation and conservation work.

## TECHNICAL SPECIFICATIONS

# THE TATTON

|                     |                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DIMENSIONS:</b>  | 2.9m x 5.1m (9'6" x 16'9")                                                                                                                         |
| Roof pitch          | 45°                                                                                                                                                |
| Plinth height       | 675mm (Requires a double skin plinth wall)                                                                                                         |
| Eaves height        | 1.61m                                                                                                                                              |
| Ridge height        | 3.14m                                                                                                                                              |
| <b>COLOUR:</b>      | A choice of seven National Trust heritage colours inspired by the flora and fauna of the National Trust.**                                         |
| <b>GLAZING:</b>     |                                                                                                                                                    |
| Glass               | 4mm toughened glass                                                                                                                                |
| Glazing bars        | Individual glazing bays set at 315mm                                                                                                               |
| <b>VENTS:</b>       | Deep roof and side vents provide maximum ventilation and air circulation.                                                                          |
| Lower vent          | A bank of vents is positioned on either side of the lobby.                                                                                         |
| Size                | Depth 900mm                                                                                                                                        |
| Operation           | Manual operation using traditional cast handle.                                                                                                    |
| Roof vents          | A bank is positioned in the roof opposite the side vents.                                                                                          |
| Size                | Depth 610mm                                                                                                                                        |
| Operation           | Automatic Bayliss system for accurate, continuous venting.                                                                                         |
| <b>LOBBY:</b>       | A single extended lobby situated centrally to the front aspect.                                                                                    |
| Dimension           | Width 2.12m - Depth 923mm                                                                                                                          |
| <b>DOOR:</b>        | Located within the lobby. The door is designed to replicate the natural beauty of wood. (LH or RH hinge - inswing or outswing)*                    |
| Door furniture      | A choice of polished chrome, brass or black.*                                                                                                      |
| <b>DECORATION:</b>  | National Trust greenhouses can be finished in a choice of decorative Victorian cresting and spiked finials or plain cresting and ball finial.*     |
| <b>ACCESSORIES:</b> | A suite of accessories are available to complement the external and internal use of the greenhouse to help make the most of the growing potential. |



\* Details to be confirmed with order. \*\* Other colour options are available at an additional cost.

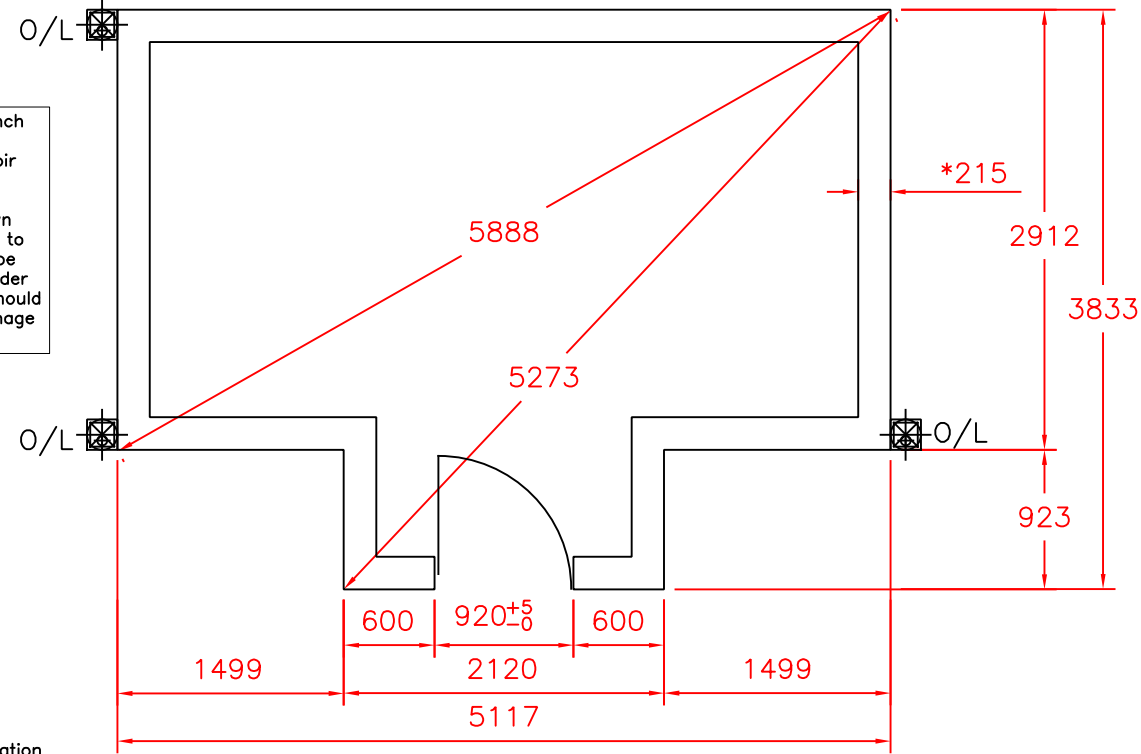
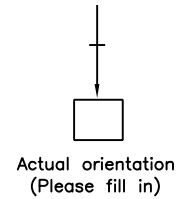
## PROPOSAL ONLY

DO NOT BUILD TO THIS PLAN,  
SPECIFICATION STILL TO BE CONFIRMED

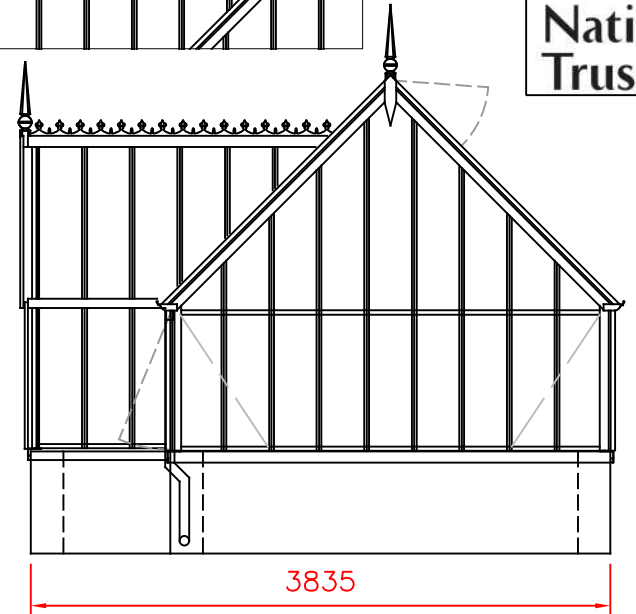
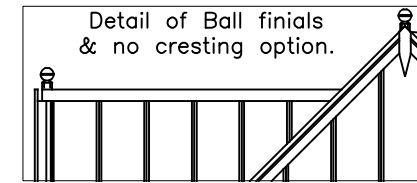
The Torberry National Trust Greenhouse Range features:

1. Glass:
  - 4mm thick clear, toughened safety glass.
2. Door:
  - Opening in & Hinged on the left. Brass furniture and National Trust omega door badge fitted as standard.
3. Finish: Polyester powder coating.  
Frame colour – As stated on customer order form.  
Bench & Cold Frame colour – As stated on customer order form.
4. Materials: Aluminium extrusions with stainless steel fixings.
5. Frame: Alitex Traditional suite of extrusions, which includes the "Heavy Bar" portal frames & cast aluminium spandrel brackets.
6. Shades: – Optional.
  - Either 1 pair of tapered shades on the lobby side or rectangular shades under the roof vents.
7. Other fittings: All other fittings are available at additional cost.
8. Downpipes: If no reservoir is specified downpipes to be taken to ground with shoes.
9. Ridge decorations:
  - Finials and Fleur-de-Lys cresting fitted as standard. Ball finial option is available.
10. Ventilator actuation:
  - Roof vents are automatically operated (Bayliss passive system).
  - Side vents are manually operated.
11. Pre-drilled holes in the gable verticals and roof spans for high level shelving (shelving is available at extra cost).

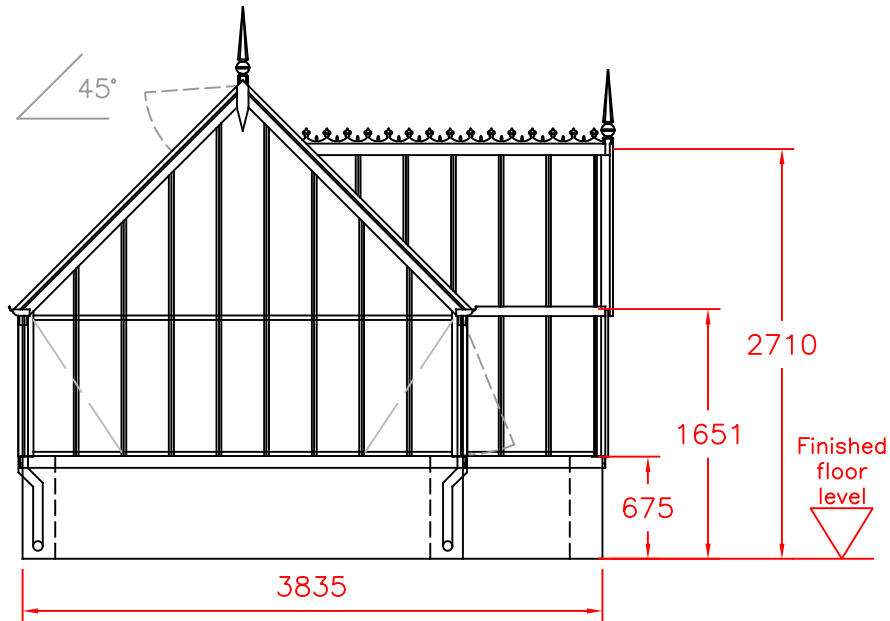
Please refer to Bench & Internal Layout drawing for Reservoir position if required. If no reservoir requested then down pipes will be taken to ground. Gullies to be provided by builder as shown. These should go to surface drainage or to a soakaway.



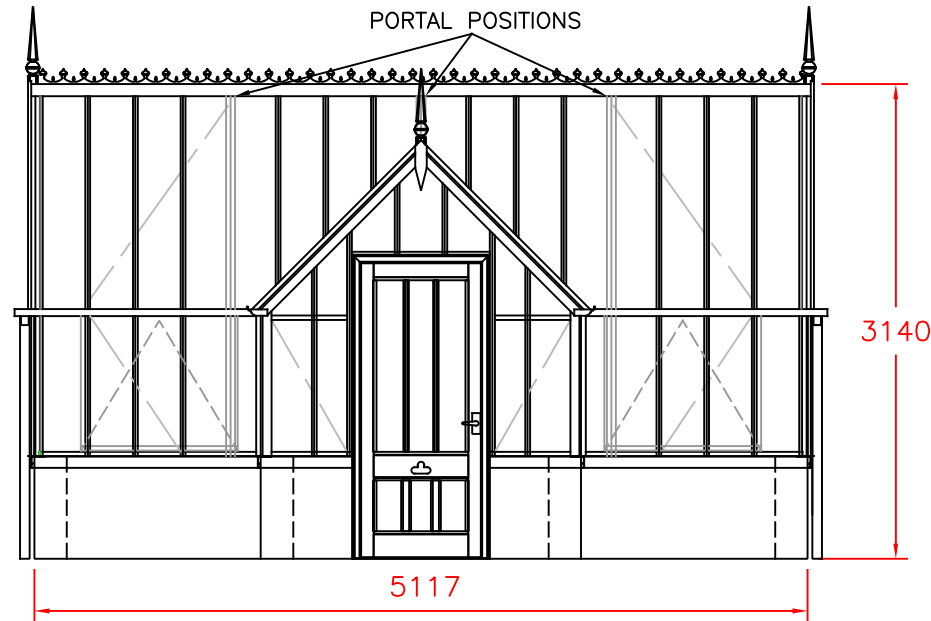
GROUND PLAN.



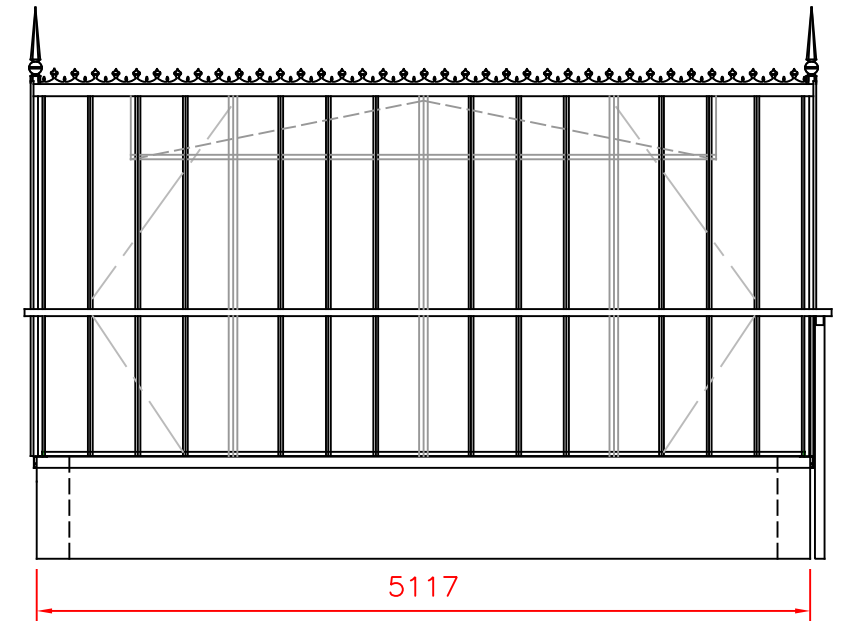
GABLE ELEVATION



GABLE ELEVATION



SIDE ELEVATION



SIDE ELEVATION

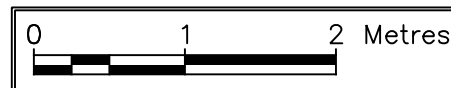
O/L = GUTTER OUT-LET  
DIMENSIONS IN MILLIMETRES  
PLEASE SEE ATTACHED BUILDING NOTES.  
TOLERANCE: + OR - 5mm, EXCEPT AT DOORWAY.

\* 215mm – Nominal dimension, wall should be Solid with header course.

\* 102mm – Nominal dimension, single course wall Cold frames & Internal Planters Only.

The dimensions shown on this drawing are those of the required base wall. As our structures are manufactured to accommodate these dimensions the completed base MUST correspond exactly (by steel tape measure) to the measurements on this drawing. If the base wall is incorrect in any way, the expense of alterations and delays in installation etc., are the responsibility of the builder and/or the customer.

DRAIN/GULLEY



|                                                                                                                                    |                  |                                                                                    |                                   |          |
|------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------|-----------------------------------|----------|
| <br>ALITEX™<br>GREENHOUSES AND CONSERVATORIES |                  | TITLE<br>NATIONAL TRUST GREENHOUSES<br>THE TATTON<br>(Greenhouse Proposal drawing) |                                   |          |
| DRAWN<br>GF                                                                                                                        | DATE<br>03.02.14 | SCALE<br>1:50 @A3                                                                  | DWG NO.<br>Tatton Proposal 1 of 3 | REV<br>— |
| CHECKED                                                                                                                            | CHECKED          | CUSTOMER / ORDER No.                                                               |                                   |          |

## PROPOSAL ONLY

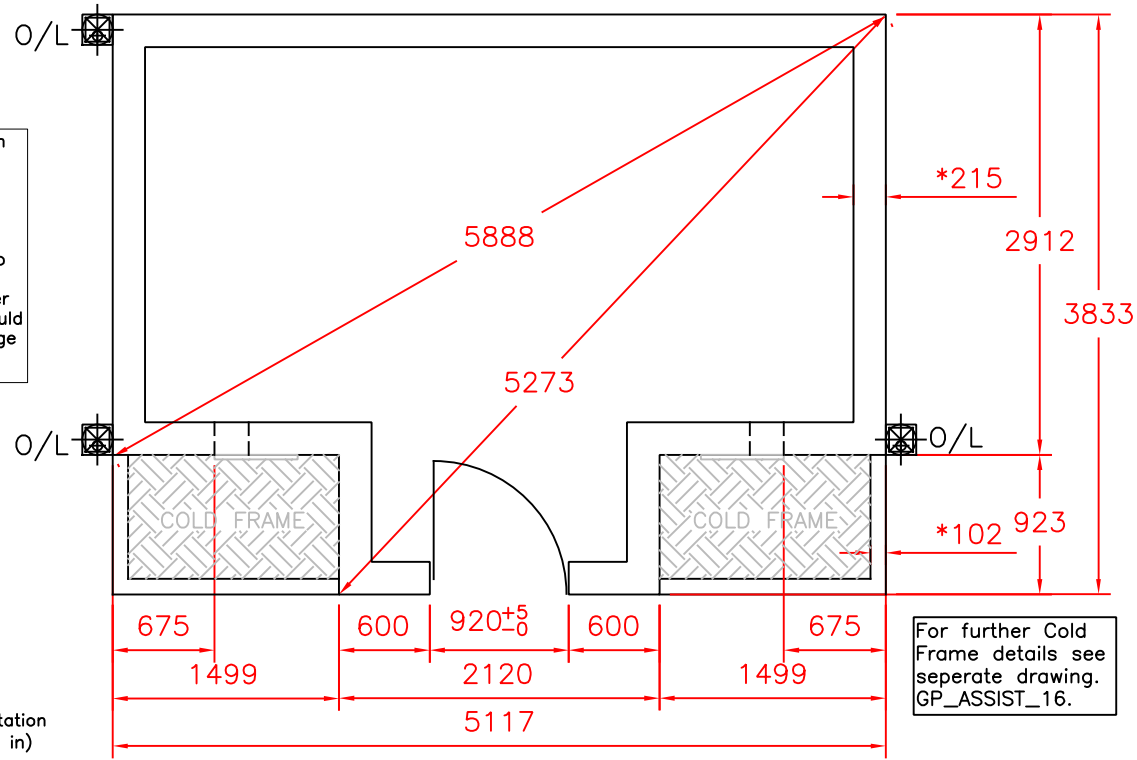
DO NOT BUILD TO THIS PLAN,  
SPECIFICATION STILL TO BE CONFIRMED

The Torberry National Trust Greenhouse Range features:

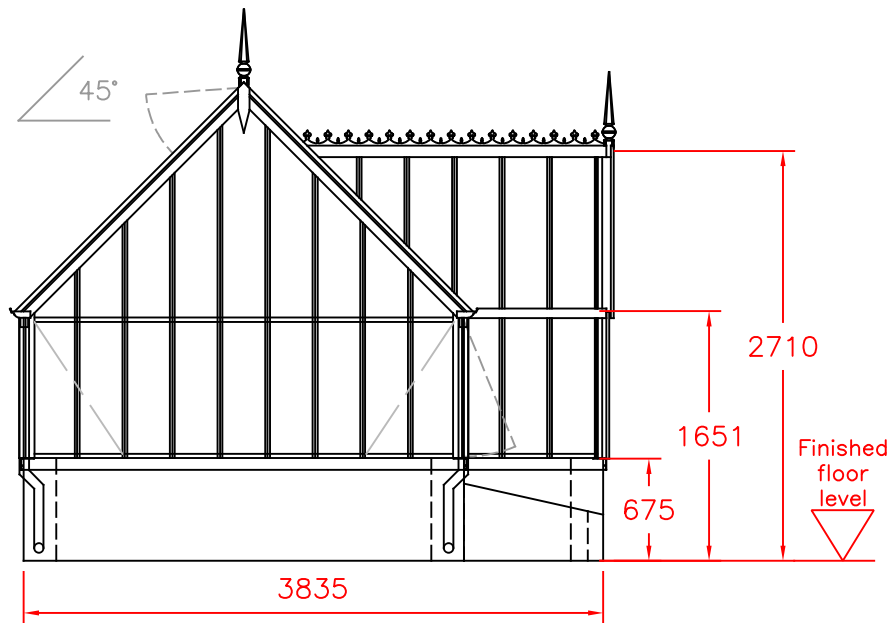
1. Glass:
  - 4mm thick clear, toughened safety glass.
2. Door:
  - Opening in & Hinged on the left. Brass furniture and National Trust omega door badge fitted as standard.
3. Finish: Polyester powder coating.  
Frame colour – As stated on customer order form.  
Bench & Cold Frame colour – As stated on customer order form.
4. Materials: Aluminium extrusions with stainless steel fixings.
5. Frame: Alitex Traditional suite of extrusions, which includes the "Heavy Bar" portal frames & cast aluminium spandrel brackets.
6. Shades: – Optional.
  - Either 1 pair of tapered shades on the lobby side or rectangular shades under the roof vents.
7. Other fittings: All other fittings are available at additional cost.
8. Downpipes: If no reservoir is specified downpipes to be taken to ground with shoes.
9. Ridge decorations:
  - Finials and Fleur-de-Lys cresting fitted as standard. Ball finial option is available.
10. Ventilator actuation:
  - Roof vents are automatically operated (Bayliss passive system).
  - Side vents are manually operated.
11. Pre-drilled holes in the gable verticals and roof spans for high level shelving (shelving is available at extra cost).

Please refer to Bench & Internal Layout drawing for Reservoir position if required. If no reservoir requested then down pipes will be taken to ground. Gullies to be provided by builder as shown. These should go to surface drainage or to a soakaway.

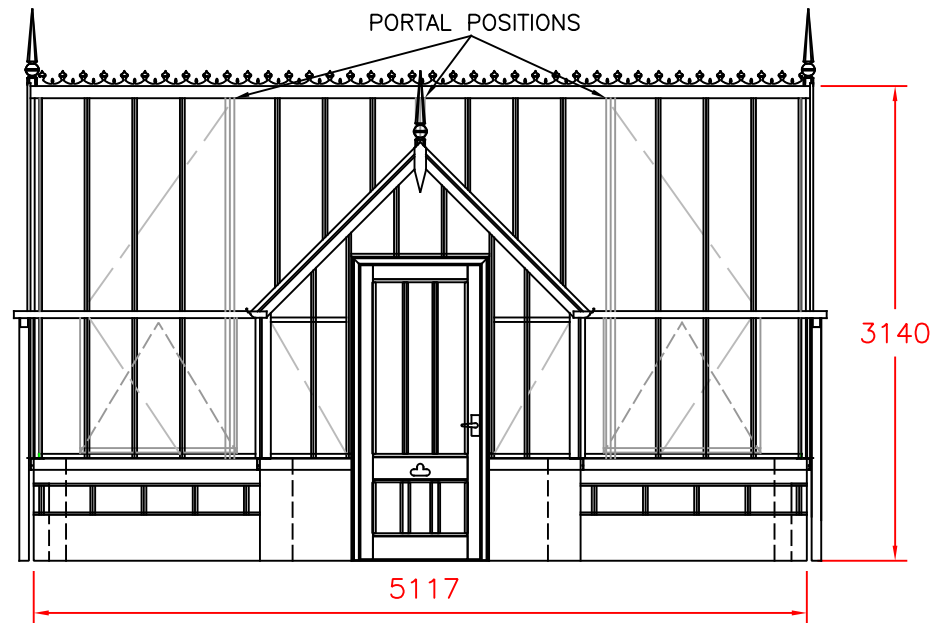
Actual orientation  
(Please fill in)



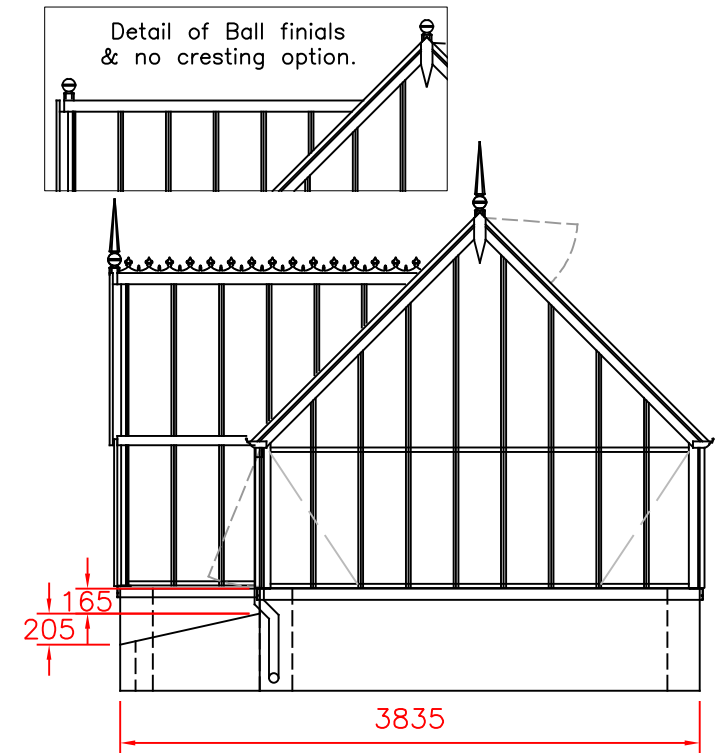
GROUND PLAN.



GABLE ELEVATION



SIDE ELEVATION



GABLE ELEVATION

O/L = GUTTER OUT-LET  
DIMENSIONS IN MILLIMETRES  
PLEASE SEE ATTACHED BUILDING NOTES.  
TOLERANCE: + OR - 5mm, EXCEPT AT DOORWAY.

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- \* 102mm – Nominal dimension, single course wall Cold frames & Internal Planters Only.

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⊗ DRAIN/GULLEY



|             |                  |                                                                                                     |                                   |          |
|-------------|------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------|----------|
|             |                  | TITLE<br>NATIONAL TRUST GREENHOUSES<br>THE TATTON WITH COLD FRAMES<br>(Greenhouse Proposal drawing) |                                   |          |
| DRAWN<br>GF | DATE<br>03.02.14 | SCALE<br>1:50 @A3                                                                                   | DWG NO.<br>Tatton Proposal 2 of 3 | REV<br>— |
| CHECKED     | CHECKED          | CUSTOMER / ORDER No.                                                                                |                                   |          |

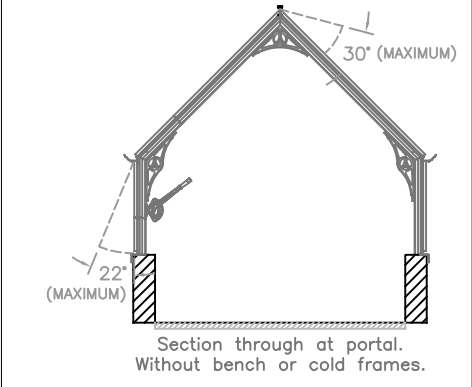
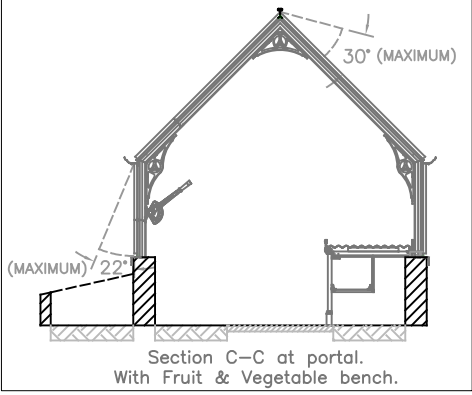
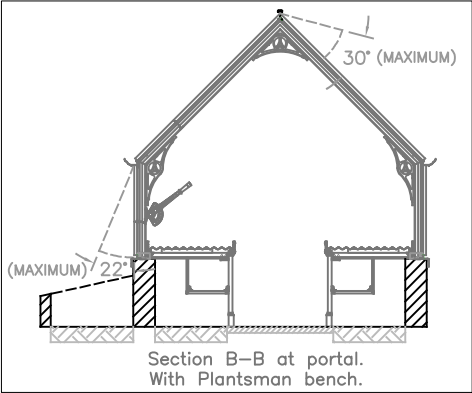
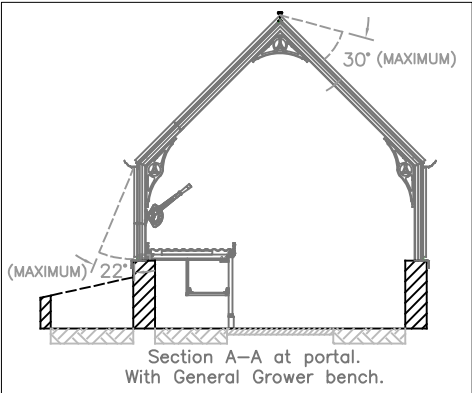


Product: Traditional Benching attached to greenhouse framework.  
Colour = Black RAL 9005.  
Bench lower shelf will be supplied to maximum possible area (it is not continuous into corners).

\*Tick appropriate box to highlight choice.

Gravel or soil under benching for drainage

**PROPOSAL ONLY**  
DO NOT BUILD TO THIS PLAN, SPECIFICATION STILL TO BE CONFIRMED



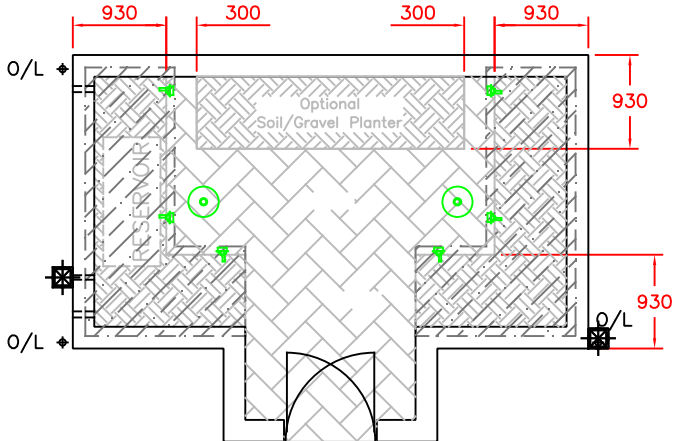
O/L = GUTTER OUT-LET  
DIMENSIONS IN MILLIMETRES  
PLEASE SEE ATTACHED BUILDING NOTES.

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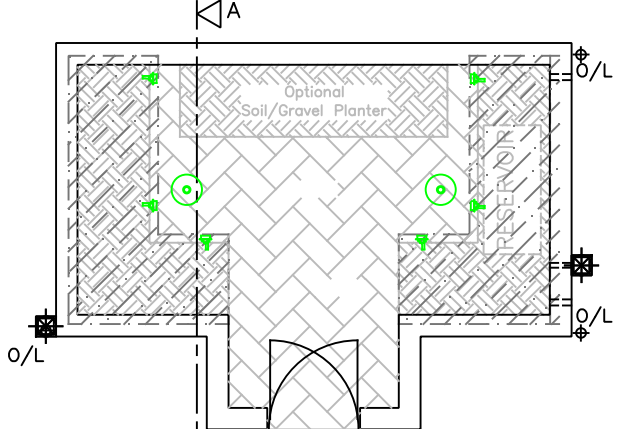
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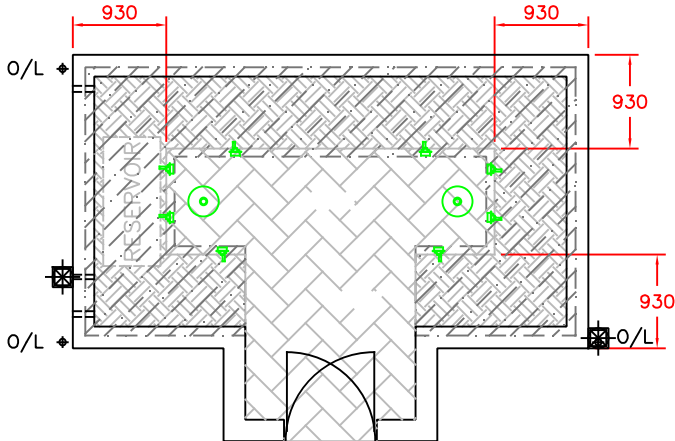
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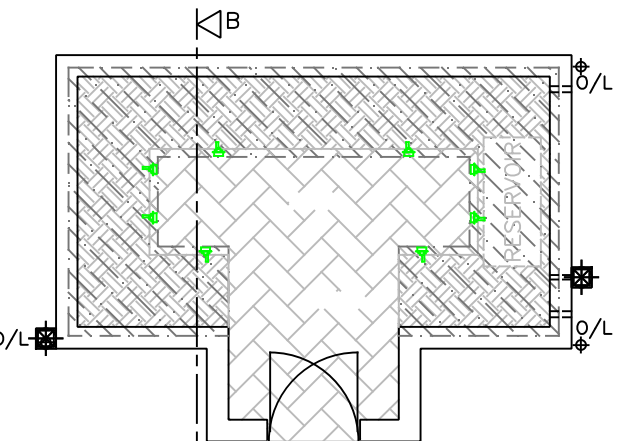
Floor layout for "General Grower" benching.



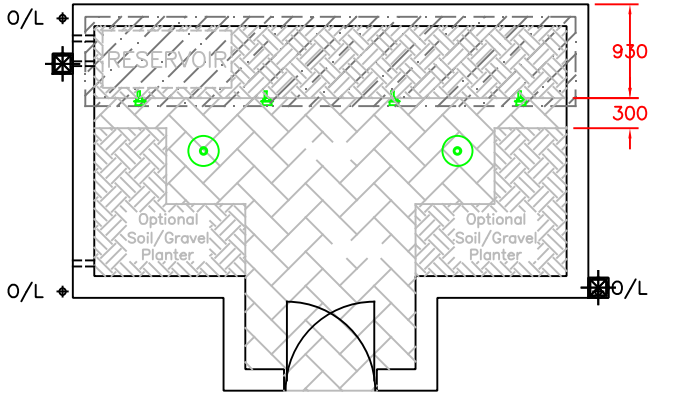
"General Grower"  
(TR-ELST-GT-R--X--)



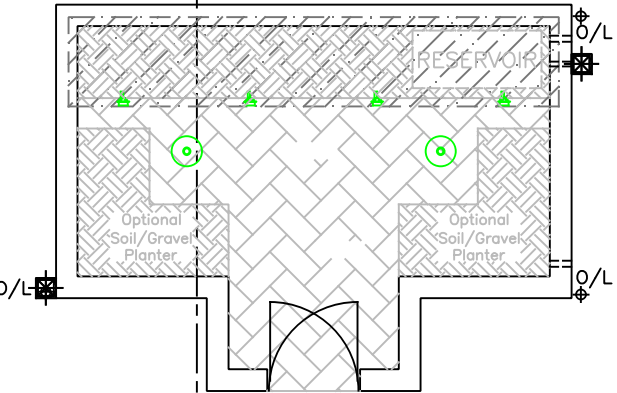
Floor layout for "Plantsman" benching.



"Plantsman"  
(TR-ELST-PT-R--X--)



Floor layout for "Fruit & Vegetable" benching.



"Fruit & Vegetable"  
(TR-ELST-FT-R--X--)

☒ DRAIN/GULLEY

Ⓜ VENT MOTOR

Ⓒ CONTROL PANEL

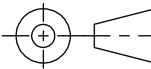
SHADES

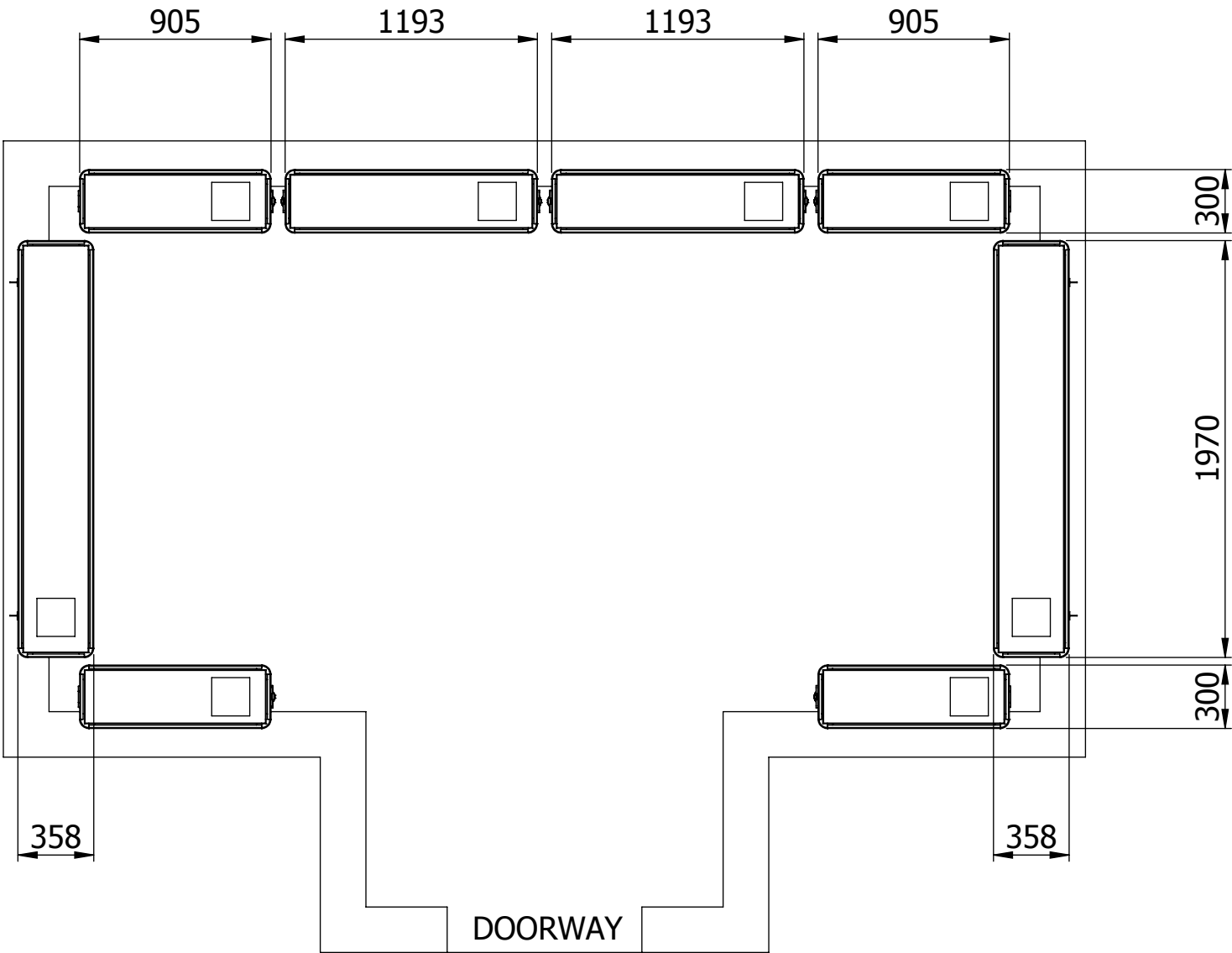
PATH

BENCHING

GRAVEL/SOIL

|                                                                                                                                                                         |                  |                                                                                        |                                   |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------|-----------------------------------|----------|
| <div><br/><b>A L I T E X</b><sup>TM</sup><br/>GREENHOUSES AND CONSERVATORIES</div> |                  | TITLE<br>NATIONAL TRUST GREENHOUSES<br>THE TATTON<br>(Bench & internal layout options) |                                   |          |
| DRAWN<br>GF                                                                                                                                                             | DATE<br>03.02.14 | SCALE<br>1:50 @A3                                                                      | DWG NO.<br>Tatton Proposal 3 of 3 | REV<br>— |
| CHECKED                                                                                                                                                                 | CHECKED          | CUSTOMER / ORDER No.                                                                   |                                   |          |
| 45                                                                                                                                                                      |                  |                                                                                        |                                   |          |

 Third Angle Projection **IF IN DOUBT ASK**



☐ TICK BOXES FOR REQUIRED SHELF LOCATIONS

|           |  |         |  |                                                         |  |                                                                                                                                                                        |                         |                                                               |                                         |           |
|-----------|--|---------|--|---------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------|-----------------------------------------|-----------|
| Material: |  | Finish: |  | All Dimensions in Millimetres (mm)<br>Remove All Burrs  |  | <div><br/><b>A L I T E X</b><sup>™</sup><br/>GREENHOUSES AND CONSERVATORIES</div> |                         | TITLE<br><b>SHELF LAYOUT OPTIONS<br/>TATTON</b>               |                                         |           |
|           |  |         |  | General Tolerancing ( <u>Unless otherwise stated</u> )  |  | DRAWN<br><b>GPD</b>                                                                                                                                                    | DATE<br><b>23.07.15</b> | SCALE<br><b>1:30</b>                                          | DWG NO.<br><b>Shelf Layout - Tatton</b> | <b>A3</b> |
|           |  |         |  | Linear: <1.0m = ±0.5mm / >1.0m = ±1.0mm<br>Angular: ±1° |  | CHECKED                                                                                                                                                                | DATE                    | CUSTOMER / ORDER No.<br><b>STANDARD TORBERRY SHELF LAYOUT</b> |                                         |           |
|           |  |         |  | SHEET 1 OF 1                                            |  |                                                                                                                                                                        |                         |                                                               |                                         |           |

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Tatton in a bespoke colour



Tatton in Wood Sage



Tatton in Wood Sage



Tatton in Wood Sage with cold frames either side of the lobby



Tatton with cold frames either side of the lobby



Tatton in Wood Sage at Hampton Court Garden Festival