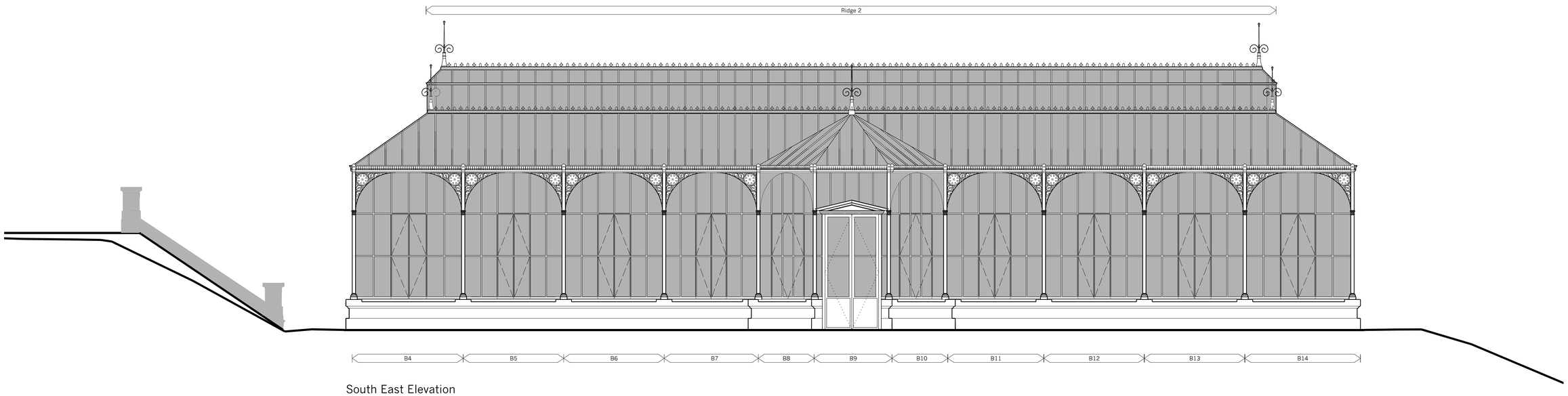
Do not scale from drawing
Dimensions are to be checked on site
If in doubt please ask

Restoration of Conservatory and Potting Shed - General Notes

The Conservatory and potting shed are to be restored and the following methodology describes the scope of these works:
1. Remove all glass to allow the safe dismantling of the frame. Additional scaffold platform to the central bay will be required to facilitate this work.
2.Dismantle cast iron frame following detailed recording and the labelling of individual components. Remove glass roof to potting shed and all fixtures internally to potting shed. Remove all heating pipework throughout to facilitate the provision of new services to existing locations.
3.Refurbish: Repair: and Replace individual components of the iron frame as identified on the structural engineer's schedule , including element fabricated in differing materials to prolong life and reduce corrosion and maintenance of refurbished frame.
These elements are to include: decorative 'egg and dart' gutters replaced in cast aluminium, wrought iron tie rods to underside of valley gutters and trusses replaced in stainless steel, and wrought iron glazing bars to roof structure replaced in stainless steel.
4.All historic opening lights to be restored using traditional hand cranked winders and opening brackets.
5.Historic electrical services conduits (timber sections suspended from trusses and horizontally below ridge lines) to be restored and redecorated allowing for spliced and replacement timbers to approximately 50%. Historic service runs and pendant positions to be utilised for the provision of modern vapour resistant cabling and lighting.
6.Internal clay drainage runs from each column position to be rodded and surveyed using a CCTV camera. Any cracked and broken pipes to be sleeved to avoid excavation of internal drainage runs.
7.Position of existing water storage tank to be determined and considered for reuse. (additional rainwater storage to be located within the cut and fill below the south terrace to be formed as part of the proposed works).
8.Line replacement cast iron columns to reduce future corrosion when used as rainwater pipes.
9.Restore floor to conservatory: clean off existing floor tiles using low pressure hot water wash using 'Doff' cleaning technology the rebidding and replacement of floor tiles to match historic pattern as identified on the floor restoration drawing. Re-grout throughout.
10.Create additional floor to centre of the conservatory to proposed layout forming new kerb to re-aligned borders. New floor to be in encaustic square tiles of complementary, but contrasting colour to original design.
11.Potting shed floor to be lifted, and new diamond sawn yorkstone slabs laid.
12.Restore stone plinth, and north wall. Lightly brush off all friable stone and clean off all algal growth using low pressure hot water wash using 'Doff' cleaning technology. Make up and re-point all ashlar stonework throughout both internally and externally using a lime mortar.
13.Re-erect restored conservatory frame, and redecorate in historic colour scheme using modern primers, undercoats and finish coats.
14.Re- glaze using modern safety glass, using modern gaskets, beddings and sealants.
15.Apply final coat of paint, once glazed to ensure all elements are fully decorated and all glazing sealants are over-painted.
16.Replace all cast iron floor grates to floor heating trenches. Form new stainless steel support brackets to sandstone edgings throughout.
17.Replace decorative cast iron upstands to perimeter benches as identified within the structural engineer's metalwork restoration schedule retaining all sound grates.
18.Repair timber doors and frames, including all necessary spliced repairs. Re-hang on new ironmongery and fit new locks throughout. Retain and refurbish thumb latches for re use.
19.Re-glaze refurbished iron canopy with hand blown glass and apply safety film to upper surface throughout. Redecorate to historic colour scheme.
20.Plant retained planning beds to proposed planting schedule as detailed by landscape architect following development of the interpretation scheme.



South East Elevation

B Notes added HR 19.11.10
A Stage D Issue GP 12.11.10

Wentworth Castle and Stainborough Park Heritage Trust
Wentworth Castle
–
Proposed Elevations
South East Elevation

Drwg. No: **7090 (05)004** Rev: **B**
Date : Aug 10 Scale: 1:50 @A1 Checked by : NC

buttress fuller alsop williams · architects
Stanley Hall, Edmund Street, Liverpool L3 9NG - telephone + 44 (0)151 236 3303
fax + 44(0)151 236 6628 - web site www.bfaw.co.uk - email liverpool@bfaw.co.uk
Buttress Fuller Alsop Williams Ltd is Registered in England and Wales: 5363573