

Heritage Impact Assessment

Secondary Glazing to Wentworth Castle for the Northern College

1.0 Introduction

The assessment relates to the proposed alterations to Secondary Glazing to Wentworth Castle for the Northern College. The proposed development is detailed in drawings and schedules prepared by Storah Architecture Ltd and Selectaglaze.

The Heritage Impact Assessment has been produced for the client to meet the requirements of paragraph 189 of the National Planning Policy Framework (NPPF) and inform them, their agents and the planning authority of the historical significance of the site, together with the impact of proposals on its heritage value and significance.

This statement has been prepared by Richard Storah of Storah Architecture.

Wentworth Castle is listed, grade I.

2.0 History & Significance

2.1 Description

Wentworth Castle is the former seat of the Earls of Strafford. It is sited in a landscaped parkland at Stainborough, near Barnsley

2.1.1 Cutler House and Stainborough

In 1602, Thomas Cutler purchased Stainborough Hall and its estates from Francis Everingham. His son, Gervase Cutler was a lawyer at the Inner Temple in London. He became associated with the future King Charles I and was granted a knighthood. His son, also Sir Gervase was born in 1641. He inherited Stainborough in 1664 and instigated the rebuilding of the house in 1670. This house is now described as Cutler House and is now enclosed on three sides by later additions.

2.1.2 Purchase by Thomas Wentworth

The house was purchased by Thomas Wentworth, Baron Raby (1672–1739) for £14,000. In 1708. The Strafford fortune had passed from William Wentworth to his wife's nephew, Thomas Watson and only the barony of Raby had gone to a blood-relation. It has been suggested that this motivated Wentworth's purchase of Stainborough Castle only 6 miles from Watson's home at Wentworth Woodhouse, and that his efforts to surpass the Watsons at Wentworth Woodhouse in splendour and taste motivated Thomas Wentworth whom Jonathan Swift called "proud as Hell".

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Wentworth was sent by Queen Anne as ambassador to Prussia in 1705–11. On his return to Britain, the earldom was revived when he was created Viscount Wentworth and 1st Earl of Strafford (second creation) in the Peerage of Great Britain. He was then sent as a representative in the negotiations that led to the Treaty of Utrecht. The Treaty which ended the War of the Spanish Succession also gained Britain both Gibraltar and the 'Asiento' - the monopoly to supply enslaved people from African countries to the Spanish colonies in the Americas. Thomas then made profit from the trade via shares and links to the East India Company and the Royal African Company.

2.1.3 The First Campaign

The first building campaign to upgrade the hall was initiated c. 1711. This campaign included the building of the Baroque wing to the designs of Johann von Bodt a military architect who had spent some years in England. James Gibbs a Scottish Architect designed parts of the interior. During this period the house was still called Stainborough in Jan Kip's engraved bird's-eye view of parterres and avenues, 1714, and in the first edition of Vitruvius Britannicus, 1715. The First Campaign, including the long gallery has been described as "a remarkable and almost unique example of Franco-Prussian architecture in Georgian England".

This period of building very much represents Thomas Wentworth in politics and belief. The Baroque style identifies both Tory and European diplomatic influence. Palladianism at the time being associated with the Whigs. The landscape also symbolises political allegiance, the maze-like garden was fashionable has been laid out to combine the crosses of St George and St Andrew, celebrating the union of Scotland and England in 1707. This union was a proud moment in Queen Anne's reign, and demonstrates his loyalty to her.

With the death of Queen Anne in 1714, the crown passed from the Stuart royal line to the Hanoverians. This promoted a change in the political landscape as the Tories were removed from power. A staunch Tory, Strafford remained in political obscurity for the remainder of his life, but required a grand house to reflect his fortunes and spent his retirement completing it and its landscape. This included the creation of Stainborough Castle, a folly ruin to preserve the name and history, when the house was renamed Wentworth Castle in 1731. He also continued to demonstrate his political views, a sitting room in the house was named "Queen Anne's Sitting Room", this remains as the Queen Anne Suite. A 1734 monument is also dedicated to Queen Anne, the last Stuart monarch. This is unique in an English garden, an almost treasonable statement which hints at what he thought of the regime change.

2.1.4 The Second Earl and the Second Campaign

The first earl died in 1739 and was succeeded by his son, William Wentworth, 2nd Earl of Strafford (1722-1791). William is acknowledged as the designer of the second Campaign, a neo-Palladian range, built in 1759–64. Whilst he employed John Platt as master mason and Charles Ross to draft the final drawings and act as "superintendent", it was generally understood, as Lord Verulam remarked in 1768, "Lord Strafford himself is his own architect and contriver in everything."

The Second Campaign resulted in the Palladian wing, the style having now overtaken Baroque in fashionable British architecture.

During this period the gardens were substantially remodelled to more naturalistic forms in the style of the English Landscape Movement. Horace Walpole singled out Wentworth Castle as a paragon for the perfect integration of the site, the landscape, even the harmony of the stone "If a model is sought of the most perfect taste in architecture... the new front of Wentworth-castle...distributed so many beauties over that domain and called from wood, water, hills, prospects, and buildings, a compendium of picturesque nature, improved by the chastity of art."

Unlike the first Earl, William's architecture at the castle is not an expression of his political views. The exception may be the Argyll Column of 1744, dedicated to his late father in law, the 2nd Duke of Argyll, the column is topped with a statue of Minerva, the Roman goddess of wisdom and war. She faces south to Londo, the Duke had been punished for opposing the government's harsh anti-Jacobite policies in Scotland.

2.1.4 Later Generations

With the extinction of the earldom following the death of third earl in 1799, the estates were divided. Wentworth Castle was left in trust for Frederick Vernon of Hilton Hall, Staffordshire. He added Wentworth to his surname and took charge of the estate in 1816. Between 1820 and 1840, the windows of the Baroque Wing were lowered on either side of the entrance hall. Frederick Vernon Wentworth also amalgamated two ground floor rooms to make what is now the blue room.

Frederick Vernon Wentworth was succeeded by his son Thomas in 1885 who added the iron framed Conservatory and electric lighting by March of the following year. The Victorian Wing also dates from this decade and its construction allowed the Vernon-Wentworths to entertain the young Duke of Clarence and his entourage during the winters of 1887 and 1889. The estate was inherited by Thomas' eldest son, Captain Bruce Vernon-Wentworth, MP for Brighton, in 1902. He had no direct heirs and sold the house and its gardens to Barnsley Corporation in 1948

2.1.5 Education

Barnsley Corporation brought the hall into use as a teacher training college, the Wentworth Castle College of Education until 1978.

In 1978 Northern College was founded. Based at the Castle, the college is for the education and training of men and women who are without formal qualifications and are seeking to return to learning. It also offers training for those who are active in community and voluntary groups as well as in trade unions.

2.1.6 The Gardens

The great landscape that Walpole praised in 1780 was described in 1986 as "disturbed and ruinous". Wentworth Castle Heritage Trust was formed in 2002 as a charity and the gardens were opened to the public and underwent £20m worth of investment from 2002 to 2017. Despite this, the castle gardens were closed to the public in 2017 amidst a funding crisis. The gardens and parkland reopened to the public on 8 June 2019 following

a partnership agreement. In September 2018 it was announced that the National Trust planned to enter into a new partnership with the National Trust, Northern College and Barnsley Metropolitan Borough Council.

2.2 Significance

This section assesses the relative significance of the Building and its key significance values. Significance is a concept for measuring the cultural value of a place, using judgement to assess the place and its different aspects in a hierarchy. The concept was first developed in Australia, but is further described for a UK context in 'Conservation Principles' (English Heritage, 2008).

The established levels of significance are:

- Exceptional – important at national to international levels, reflected in statutory designations, such as Grade I listed buildings and scheduled ancient monuments.
- High – important at regional or sometimes a higher level, e.g. Grade II listed buildings
- Medium – important at a local level, and possibly at a regional level, for example for group value
- Low – of no more than local value
- Negative or intrusive features – features which in their present form detract from the value of the site.

2.2.1 The Significance of Wentworth Castle

Wentworth Castle is a high status house in the north of England. The house is important for its high quality, high status, contrasting architectural styles and it's links with the Earls of Strafford, in particular the first earl, Thomas Wentworth, who instigated the First Campaign to create the Baroque wing and the second earl, who added the Palladian wing and redesigned the surrounding landscape in the style of the English Garden Movement.

The Baroque range has particular interest. It is featured in Vitruvius Britannicus and is described as "a remarkable and almost unique example of Franco-Prussian architecture in Georgian England" and by Nicholas Pevsner as "of a palatial splendour uncommon in England." The range is an almost unique example of Baroque architecture in Britain.

The house is listed, grade 1 and the gardens also at grade 1. It is considered of **exceptional significance** owing to its architectural and aesthetic value. Some areas, including the Victorian range have a lesser status, but remain of **high significance**. Occasional later alterations, including the mid C20 additions within the courtyard "windy ridge" have negative value and are considered to detract from significance, though remain a part of the buildings history.

The house has further significance as the seat of Thomas Wentworth, Viscount Wentworth and Earl of Strafford. Queen Anne's representative in negotiations for the Treaty of Utrecht and the 'Asiento'. His political affiliations are expressed in the design of the house and in planning and monuments in the wider landscape. His impact has had profound impacts on the way society and the UK economy developed in the eighteenth and nineteenth centuries. It is considered of **exceptional significance** owing to its associated historic value.

The house has societal and communal value, as The Northern College and its predecessor the Wentworth Castle College of Education. It also has societal and communal value within the Wentworth Castle Gardens. It is considered to have **high significance** owing to its communal value.

Owing to the rivalries between Thomas Wentworth and Thomas Watson of Wentworth Woodhouse, the house is considered to have associative value with Wentworth Woodhouse.

3.0 The Project

It is proposed to fit secondary glazing to the windows of the Castle. These will be installed within window reveals, typically they will be sliding sashes with meeting rails planned to coincide with meeting rails of the original windows.

3.1 The Need for the Works

There is a need to address issues of climate change and fuel use at the College. The college is heated by gas boilers, which though efficient will continue contribute to global warming.

The building is traditionally constructed though on a grand scale. It is naturally ventilated.

The structure is such that heat losses preclude the use of heat pumps for primary heating. A fabric first approach is therefore being taken to address heating and energy conservation. This includes the installation of secondary glazing, which will allow for the retention of the existing opening windows and ventilation strategy.

3.2 Proposals

It is proposed to fit secondary glazing to the windows of the Castle. These will be installed within existing painted timber window reveals, typically they will be sliding sashes with meeting rails planned to coincide with meeting rails of the original windows.

The proposal is to fit secondary glazing to all teaching, office and activity room windows in the castle. Windows to circulation spaces will not have secondary glazing fitted as these are less heated. Windows to 'wet' areas, such as kitchens, WC's and utility zones will not have secondary glazing fitted due to condensation risk.

Secondary glazing will be clear glazed, with low-e coated glass. Frames will be small section powder coated aluminium, coloured white internally and dark grey externally to avoid the appearance of a double line where viewed obliquely from outside the building. The frames will be fitted in white painted timber sub-frames tight within window surrounds. The system will be fully reversible.

Occasional windows to the first floor (piano-nobile) south of the Palladian wing have working timber shutters. These will be rendered inoperable by the fitting of the secondary glazing, but would remain operational should the secondary glazing be removed.

The mouldings to a single window (the central 'Venetian' window) south of the long gallery would be impacted on by the secondary glazing. Two dado mouldings would be cut and short sections removed to allow the fitting of the frames. These would be retained and archived for refixing should the secondary glazing be removed.

The fixing of the secondary glazing units would be full reversible with no impact on the existing building other than the filling of screw holes from fixings.

4.0 The Impacts of the works

The frames have been selected from a manufacturer with a track record in installing windows for sensitive locations. They are designed to fit discretely within openings and are coloured each side to minimise visual impact.

The works are fully reversible and could be removed in the future without harm to the historic fabric.

There will be minor in the cutting short of two dado mouldings, one to each side of the south Venetian window to the long gallery. These will be retained for refixing should the secondary glazing be removed in the future.

5.0 Conclusion

The proposals respect the significance of the existing building, its detailing, and its historic features. The proposed works are fully reversible.

The secondary glazing will improve the thermal performance of the existing building and internal comfort levels. This will reduce heating costs freeing up money to deal with other maintenance and environmental improvement works. There is public benefit in reduction in carbon emissions assisting in tackling climate change.

Historic England's advice on secondary glazing (online) and Historic England Advice Note 16, Listed Building Consent note that "*The introduction of reversible secondary glazing would not generally need LBC because it does not affect special interest where there is no damage to the frame of the window, panelling, shutters, etc.*"

No damage will be caused other than the cutting of two dado rails for the installation of a single window. This has triggered the need to seek listed building consent.

The proposals should be considered in the context of national guidance in the National Planning Policy Framework.

Paragraph 192 of the NPPF states that 'In determining applications, local planning authorities should take account of:

- a) the desirability of sustaining and enhancing the significance of heritage assets and putting them to viable uses consistent with their conservation;
- b) the positive contribution that conservation of heritage assets can make to sustainable communities including their economic vitality; and
- c) the desirability of new development making a positive contribution to local character and distinctiveness.

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The impact on the heritage asset (the listed building and curtilage) are minimal as has been demonstrated. There are benefits in the proposal in terms of improved environmental performance, improved internal comfort levels, reduction in heating costs and a reduction in carbon emissions.

The proposal is considered acceptable in terms of the NPPF, as there is only minor harm to two dado rails and limited visual impact whilst the secondary units are fitted. There is no long term impact on the significance of the heritage assets (listed building and its curtilage).

It is considered the proposals meet the requirements of the NPPF and Local Plan Policies.

Report prepared by

Richard Storah
for Storah Architecture

Appendix: List entry Summary

This building is listed under the Planning (Listed Buildings and Conservation Areas) Act 1990 as amended for its special architectural or historic interest.

Heritage Category:	Listed Building
Grade:	I
List Entry Number:	1151065
Date first listed:	25-Feb-1952
List Entry Name:	WENTWORTH CASTLE
Statutory Address:	WENTWORTH CASTLE
District:	Barnsley (Metropolitan Authority)
Parish:	Stainborough
National Grid Reference:	SE 31997 03182

Details

STAINBOROUGH WENTWORTH CASTLE SE30SW 1/42 Wentworth Castle 25.2.52 GV I
Country house now adult education college. North front incorporates 'The Cutler House' of 1670-2 for Sir Gervase Cutler II; east wing 1710-20 by Johann Bodt for Thomas Wentworth, 1st Earl of Strafford; south front c1760 by the 2nd Earl, William Wentworth, for himself under guidance of Charles Ross with carving by John Platt of Rotherham; C18 work executed by Strafford estate masons. C19 alterations and additions. Ashlar sandstone, lead roofs apart from c1670 house which has dressed sandstone and stone slates to front. c1670 double-pile house wrapped around by U-shaped range comprising Baroque- styled wing across east end with attached L-shaped Palladian-styled wing enclosing south and west sides. c1670 house: 3 storeys with basements and attics, 7 bays. Ashlar quoins, plinth with basement windows (bays, 6 and 7 still mullioned). Steps to single-storey porch having rusticated quoins, pulvinated frieze and cornice; doorway within has quoined architrave with keystone. Flanking 16-pane sashes with blocks to moulded sills and eared architraves, cornices linked by string course. Central 1st-floor sash in doorcase with keyed architrave and scrolled pediment on plain corbels. 2nd floor: cross-windows with similar architraves and later casements. Eaves cornice with 3-bay pediment having architraved Diocletian window in tympanum. Hipped roof with 2 corniced ashlar stacks to front slope and similar stack to front-right corner. Later wing on right linked by 3-storey curtain wall. Attached east wing projects by 4 bays on left. East front: 3 storeys, 2 : 4 : 3 : 4 : 2 bays; end and central projections having ground-floor quoins and giant Corinthian pilasters dividing bays above. Central doorway with later double door and fanlight with radial glazing bars beneath archivolt with carved keystone, garlands and instruments in spandrels. Flanking 24-pane sashes have sills on doubled, baluster-shaped pilasters and architraves with consoled cornices. Other bays have later round-headed sashes in similar surrounds, the sills cut away. 1st floor: band. Central bays: aprons to large round-headed sashes with archivolts having head-carved keystones. Garter arms above central bay flanked by copious floral reliefs. Other bays: panelled aprons to 24-pane sashes in architraves with consoled segmental pediments, squat attic windows, some with unequally-hung 12-pane sashes, moulded sills to eared architraves. Entablature with dentilled and modillioned cornice and balustrade. 3 ashlar stacks set to rear above each 4-bay part. South front: 2 storeys, with basement, 1 : 3 : 5 : 3 : 1 bays, 3-bay parts recessed. Plinth, rusticated basement, central pediment on 6 giant

Corinthian columns. Steps across central bays, round-arched openings. Recessed bays have sashes with glazing bars in reveals. bays 1 and 13 each with 16-pane sash in raised panel. Piano nobile: deep band; balustraded aprons and linking string course to sills of sashes with glazing bars in architraves with bay-leaf friezes and pediments. Bays 1 and 13 have Corinthian Venetian windows. Attic: 6-pane windows in architraves. Strafford griffin and restrained carving in pediment; entablature and balustrade as east front; similar stacks set to rear.

Interior: c1670 house: entrance hall has bolection-moulded fireplace with cornice and wooden Jacobean overmantel; matching door architrave on left has fire-insurance plaque; oak panelling with carved frieze. Stair hall: late C17-style wooden staircase with foliage scrolls and cherubs in the balustrade, acanthus-carved brackets to the newels. Front 1st-floor room now subdivided has work of 1756 by Horace Walpole and Richard Bentley including chimneypiece with caryatids, moulded ceiling panels above rich frieze with cherubs. East wing: much of the sumptuous C18 decorative scheme survives. Marble-floored entrance hall: 4 Ionic columns and matching pilasters; bolection-moulded marble architraves to large 6-panel doors; enriched cornices to panelled ceiling, the centre panel depicting the Awakening of Aurora by Amigoni (or possibly by Angelica Kauffman (Humphrey, Short History, p9)), outer panels in the style of Clermont. Room to north with lions on marble chimneypiece, bay-leaf friezes to pedimented doorcases, panelled ceiling. End rooms of east front in Rococo style, that to south with pilasters flanking the fireplace, Strafford insignia in the capitals; modillioned cornice with corner shells and baskets of fruit, figure of Fame in centre panel; northern room has figure of Plenty. Italian staircase at north end of east front has wrought-iron balustrade to cantilevered stone staircase, pedimented doorcases and rich plasterwork panels by Artari and Bagutti with medallions of Fame and Perseus and the 1st Earl, 8 busts of Roman emperors set on the 1st-floor cornice. Long gallery by James Gibbs, occupies full length of 1st floor and has marble-columned end screens and 2 fine chimneypieces each with paired columns and pediment with griffin in tympanum and 3 eagles over; iron fire-baskets with brass enrichment. Windows of central bays flanked by Corinthian pilasters; southern Venetian window treated as on exterior. South front: central ground-floor rooms linked by elliptical arches. Cantilevered staircase to rear with iron balustrade; arcaded screen to 1st floor. Some painted ceilings of note on 1st floor, some with geometric panelling, ceilings at east end lowered. Strafford suite: ornate architraves with relief drops; mirrored frieze to vault with rose-trellis decoration.

Seat of the Wentworth family, later the Vernon-Wentworths, until purchased by Barnsley Corporation in 1948. Became the Northern College of Adult Education in 1978. Described and illustrated at length elsewhere:

Country Life: April 18th 1903 and October 25th 1924.

J. Humphrey, Wentworth Castle, A Short History, 1982.

J. Humphrey, 'A Prospect of Stainborough', unpublished thesis, Sheffield University, 1982.

J. Lees-Milne, English Country Houses: Baroque 1685-1715, 1970, pp236-242.

N. Pevsner, B.O.E., 1967 ed, pp546-548.

Listing NGR: SE3199703182