

# Non-Domestic Type Approval Certificate

Certificate No: **STAS/13/046/CM14/01**

Date: **25 June 2013**

## A Certificate Holder:

Applicant: **Carter Lauren Construction Ltd, Bevan House, Penarth Road, CARDIFF, CF11 8UQ**  
Agent: **Axiom Architects, Brooklands Yard, Southover Street, LEWES, Sussex, BN7 1HU**  
Contact E-mail: **mt@axiomarchitects.co.uk** Tel: **01273 479269**

## B Type Approval Title:

### **180 Seated Restaurant with integral caretaker/managers flat at first floor level (3 Bedroom Flat)**

#### **Overview of STAS Application**

This assessment and approval is based on a ground floor 180 seated restaurant with an integral caretaker/managers accommodation, comprising a self-contained 4 apartment, 3 bedroom flat at first floor level, and accessed from a common stairway, giving access to staff accommodation comprising male and female changing accommodation, an office and storeroom and ancillary staff toilets also at first floor level, remains under the control and management of the restaurant business use.

## C Conditions of certification:

#### **Validity and Scope**

1. That the specifications and materials referred to have been assessed and approved in accordance with the Building (Scotland) Regulations 2004 and in accordance with the supporting guidance in the Non-Domestic Technical Handbooks which came into force with effect from 1 October 2011.
2. That where reference is made on a plan or specification document to any Code of Practice, British or European Standard or manufacturer's instruction it shall be construed as a reference to such publication in the form in which it is in force at the date of this certificate.
3. That the layout plan details and the materials specified shall not be changed without first gaining approval so to do from Local Authority Building Standards Scotland [LABSS]. Failure to do so will invalidate the certificate.
4. That the certificate shall be valid until invalidated by formal notice by LABSS.
5. This certificate should not be regarded as a formal approval under the building warrant process prescribed by the Building (Scotland) Act 2003 enacted from 1 May 2005

#### **Dispensations Granted**

6. That this Non-Domestic Building Type Approval is issued on the basis of the drawing details and the materials specified.
7. That this approval shall contribute to compliance with relevant Mandatory Standards specified under the Building (Scotland) Regulations 2004 when read with the Dispensations specified under Annex A to this STAS approval.

**C Conditions of certification:**

**Site Specific Assessments**

8. **The Simpson Associates, Consulting Engineers, letter of 12 June 2013**, referenced here under Section F, confirms that a structural appraisal has been carried out for the entire completed superstructure.
9. Further site specific information **MUST BE** made available when a building warrant is sought and should take cognisance of Procedural Guidance on Certification dated April 2010 Version 2 including information to be submitted with a Building Warrant Application should a verifier request such information.
10. That confirmation of a holistic approach to structural adequacy of the entire completed building shall be provided by a registered engineer to the verifier within whose area the site specific building is to be built should the verifier so request.

**Notification of STAS Application to SFRS (Scottish Fire & Rescue Service)**

11. The verifier within whose area the site specific building is to be built shall notify the SFRS when an application for building warrant, that is accompanied by this STAS Approval Certificate and drawings, is made, and when the building warrant is issued

**D Climatic conditions:** The design may be built in areas where the climatic conditions are equal to or less than those detailed below:

<b>Wind:</b> (as defined in BS 6399-2)	<i>Standard effective wind speed, <math>V_e</math> = For maximum effective height = Has funnelling been considered?</i>	<b>43.29 m/s</b> <b>m</b> <b>YES</b>
<b>Wind:</b> (as defined in CP3: Chapter V)	Design wind speed, $V_s$ = (relevant to the building frame, at a height of 3m or less)	<b>25.05m/s</b>
<b>Snow:</b> (as defined in BS 6399-3)	<i>Site snow load, <math>S_o</math> = Influenced by adjacent buildings?</i>	<b>0.6 Kn/m2</b> <b>No</b>
<b>Resistance to moisture/durability of exposed elements:</b>	<i>Max exposure (to wind driven rain) grading, as defined in BRE Report – Thermal Insulation: Avoiding Risks, Second Edition, 1994, to be exposure zone:  Exposure to sea spray (i.e. coastal region) or de-icing salts?  Other air contaminants or biological factors – please specify any enhanced resistance if applicable (refer to BS7543 for guidance)</i>	<b>Exposure Zone 4</b>  <b>YES – Site Specific</b>
<b>Design Life:</b> (per BS 7543 – Durability of buildings and building elements, products and components)	<i>Category of building design life =  Design life of primary building envelope</i>	<b>30 years</b>  <b>30 years</b>

<b>E</b>	<b>Drawing Number:</b>	<b>Description:</b>
	<b>Architects - Axiom</b>	
	3136-91A	Proposed Site Layout
	3163-101D	Ground Floor general arrangement
	3163-102C	First Floor general arrangement
	3163-105A	Ground Floor Fire Precautions
	3163-106	First Floor Fire Precautions
	3163-107A	Roof Space plan
	3163-108B	Roof Plan
	3163-110A	Sections AA & BB
	3163-111A	Sections CC & DD
	3163-112D	Elevations Sheet 1
	3163-113C	Elevations Sheet 2
	3163-115	Fire Strategy Ground Floor
	3163-116	Fire Strategy First Floor
	3163-120	Key Sections
	3163-123A	Construction Detail sheet 1
	3163-124C	Construction Detail sheet 2
	3163-125A	Wall types Ground Floor
	3163-126A	Wall types First Floor
	3163-130B	Ground Floor Electrical Layout
	3163-140	Entrance Porch
	3163-142A	Staircase Details
	3163-143	Dormer window details
	3163-145	First floor Flat, Office and Staff Toilet details
	3163-146	Male & Female Customer Toilets
	3163-147	Cellar Layout
	3163-148	Restaurant Screen Details
	3163-151A	Fireplace 1 – Bar
	3163-152	Fireplace 2 – Bar
	3163-155	Bar Layout
	3163-156	Bar Sections
	3163-160	Internal wall elevations
	3163-171B	Window Schedule
	3163-172	Bay window details
	3163-173A	Door Schedule
	3163-174B	Door Elevations
	3163-175	Jamb / Joinery details
	3163-176	Wall Service Void
	<b>Structural - Simpson Associates</b>	
	12421: 10	Foundations and Ground Floor plan
	12421: 11	Superstructure Sections
	12421: 12	Solum Sections /1
	12421: 13	Solum Sections /2
	12421: 14	Sub Floor plan
	12421: 15	Ground floor lintel plan
	12421: 16	First floor lintel plan

<b>E</b>	<b>Drawing Number:</b>	<b>Description:</b>
	<b>Electrical - Jenks Associates</b>	
	298-50-E02A	Lighting Layout Ground Floor
	298-50-E03A	Small Power Layout Ground Floor
	298-50-E04A	Fire Alarm & Emergency Lighting Ground Floor
	298-50-E05A	Lighting Layout First Floor
	298-50-E06A	Small Power Layout First Floor
	298-50-E07A	Fire Alarm & Emergency Lighting First Floor
	298-50-E08A	Roof Void Electrics
	<b>Mechanical - Jenks Associates</b>	
	298-50-M01A	Supply / Extract Ventilation Ground Floor
	298-50-M02B	Supply / Extract Ventilation First Floor
	298-50-M03B	Piped Services Ground Floor
	298-50-M04	Piped Services First Floor
	298-50-M05	Services Schematic
	298-50-M06	Controls Schematic
	298-50-M07A	Solar Panel Installation
	298-50-M08	Above ground drainage Ground floor
	298-50-M09	Above ground drainage First floor
	<b>SBEM Data - Jenks Associates</b>	
	SBEM Specification Information	
	<b>Timber Frame Drawings - Holbrook</b>	
	1750-101 rA	Ground Floor Layout
	1750-104	First Floor Layout
	1750-204 rA	GA Sections
	1750-116	Truss details
	1750-119	Truss Profiles
	1720-1-10	Pages Extract
	<b>Technical And Manufacturers Details</b>	
	Hanson Redbank Clay Flue Liner	
	Vaillant Boiler details	
	Gas Fire Details	

<b>F</b>	<b>Certification</b>
	Structural Adequacy Statement has been confirmed by Simpson Associates, Consulting Engineers (see letters of confirmation noted below)
	SER Ltd ACD Certificate is to be provided on Site Specific Building Warrant Submissions

<b>G</b>	<b>Specification</b>
	Axiom Architects Outline Specifications for Basic Construction Elements
	Jenks Associates Model Performance Specification for Electrical Services
	Jenks Associates Model Performance Specification for Mechanical Services
	Jenks Associates SBEM Data - SBEM Specification Information

<b>H</b>	<b>Letters Of Confirmation</b>	
	Simpson Associates, Consulting Engineers, Letter of 12.06.2013	Confirmation that a structural appraisal has been carried out for the entire completed superstructure.
	SFRS (Scottish Fire & Rescue Service ), Email of 13.06.2013	Acceptance of Dispensations and associated conditions

<b>I</b>	<p><b>Authority:</b></p> <p>This system type approval certificate consisting of <b>13</b> pages is authorised by:</p> <p>John Murdoch, Building Standards Manager, East Lothian Council, Building Standards, John Muir House , Haddington, EH41 3HA</p> <p>T: 01620 827 266 E: <a href="mailto:buildingstandards@eastlothian.gov.uk">buildingstandards@eastlothian.gov.uk</a> (marked FAO: john Murdoch)</p> <p style="text-align: right;">Signature:</p> <p style="text-align: right;">Dated: <b>25 June 2013</b></p> <p style="text-align: right;"><i>John Murdoch, East Lothian Council, Lead Authority</i> on behalf of the Local Authority Building Standards Scotland.</p>
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