

Great Northern Tower - Zenith Management

Certificate of Lawfulness - Photo Schedule

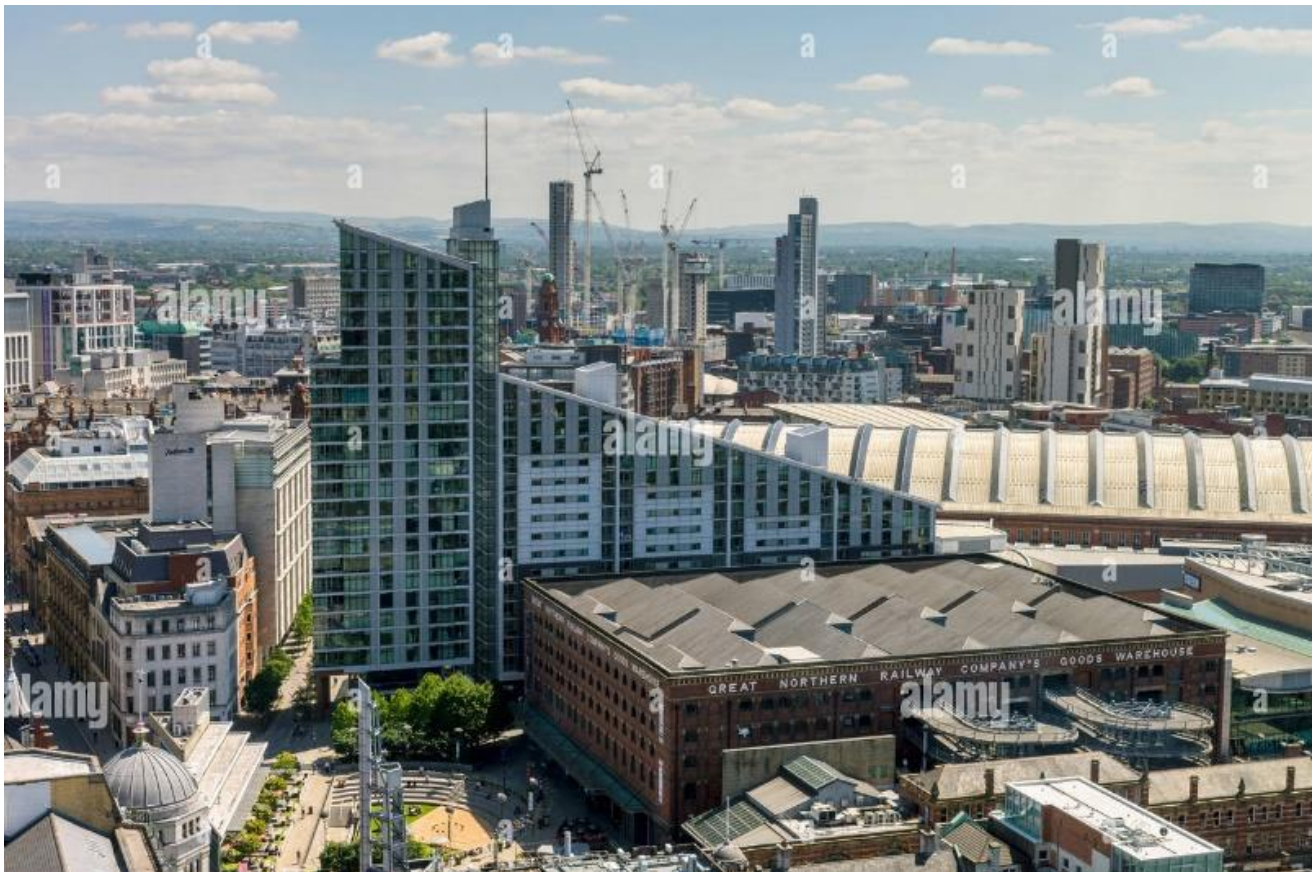
RIDGE

Great Northern Tower – Manchester

Cladding Remediation and Balcony Replacement Project

Certificate Of Lawfulness Application – Manchester City Council

Document: Photo Schedule



Site Address:

1 Watson Street, Manchester, M3 4EE

Lead Consultant:

Ridge and Partners LLP

Contact: Chris Frankish – cfrankish@ridge.co.uk

1. Photo 1: Great Northern Tower



2. Photo 2: Aluminum Channels – Block C



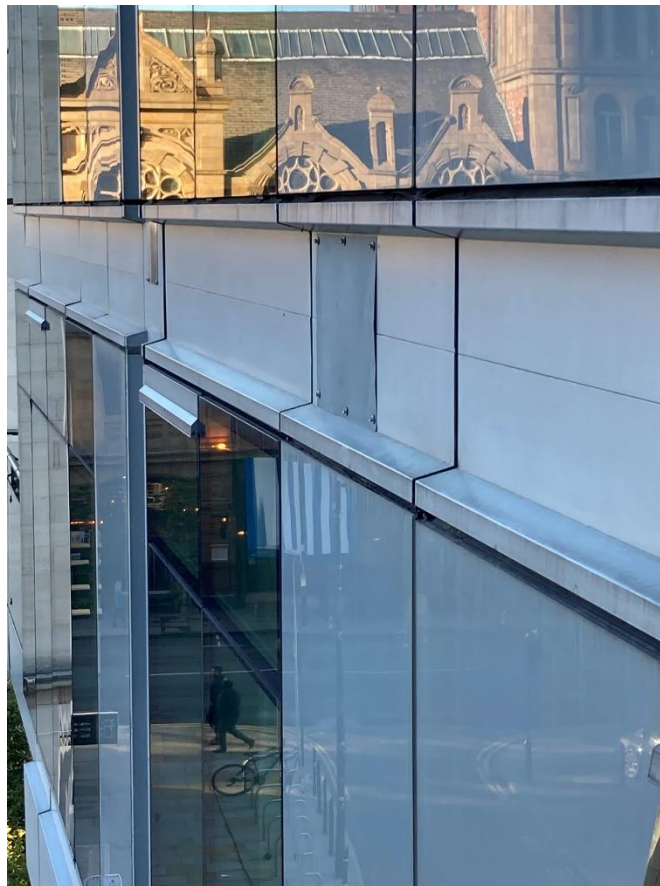
The element of cladding being replaced at Great Northern Tower are the aluminium channels on block C of the building. These channels are an architectural feature dividing the large, glazed curtain walling panels on Block C.

These channels are made up of;

- Aluminium facing panel (2mm approx.)
- Foil Backed expanded foam insulation (75mm) – Combustible and to be replaced under BSF works.
- Steel liner – forms cavity / channel (2mm approx.)
- Mineral wool fire barrier (40-100mm)

The works to these channels include, removing the existing channel, removing the foil backed expanded form and replace with mineral wool insulation and install new 3mm PPC aluminium cassette units fabricated to suit existing profile.

3. Photo 3: Aluminum Channels – Block C



This photo is the same location as photo 2. It has been included to show the channels run both horizontal and vertical across Block C.

4. Photo 4: Balcony Replacement:

There are three types of balconies at GNT, these include inset balconies, corner balconies and cantilever (wall type 7, 8 & 9) all these balconies are timber decking and need to be replaced as part of the fire safety with a non-combustible material. Below are some of the existing balconies:



The replacement material is proposed to be a Gipsure shera product. These are fibre cement decking boards which are durable and hard wearing, this type of decking is also fire rated and comes with a Euroclass A2-S1 D0 rating which is fully compliant with UK building regulations. ss

There are a few colour options below.



Including an idea of what the decking will look like once installed.



Tropical Oak
Thickness: 25mm
Width: 150mm or 200mm
Surface texture: Straight grain



Golden Sand Teak
Thickness: 25mm
Width: 150mm or 200mm
Surface texture: Straight grain



Brown Wenge
Thickness: 25mm
Width: 150mm or 200mm
Surface texture: Straight grain



Chestnut Brown
Thickness: 25mm
Width: 150mm or 200mm
Surface texture: Cassia

