

Technical Note

Project	Greville Street
Title	Planning Condition 3(A)
Ref.	248
Rev.	A
Date	12.08.21

Introduction

The purpose of this technical note is to outline information submitted as part of the discharge of condition 3(A) of application 2018/0910 – *“a) Typical details of new railings at a scale of 1:10 with finials at 1:1, including materials, finish and method of fixing into the plinth.”*.

This note will outline details of which drawings are to be included in the submission to discharge this condition.

Drawings

The following drawings are to be submitted as part of the discharge of condition 3A:

Elevations

- 248_Terrace Cladding Elevations

Details

- GS-DFL-XX-00-DR-X-0020
- GS-DFL-XX-00-DR-X-0023

Details

Drawings GS-DFL-XX-00-DR-X-0020 and GS-DFL-XX-00-DR-X-0023 show sectional details through terrace railings showing the following:

- Materials and finish – to be finished in:

Facade

- o Material – Perforated aluminium
- o Perforated aluminium manufacturer – Cadisch precision meshes
- o Thickness – 2mm thick perforated aluminium sheet
- o Hole size and pitch – Staggered round perforation with 6mm diameter holes and 10mm pitch
- o Finish – Colour polyester powder coating with custom pre-patinated finish
- o Finish details – IGP polyester powder coating 30% gloss RAL 8022 with custom pre-patinated finish
- o Façade fabricator – Dmitro Facades Limited

Breather Membrane

- o Manufacturer / product details – Illbruck ME010 vapour permeable breather membrane
- o Material - Polyester
- o Finish – Black

Façade sub-frame and bracketry and coping

- o Manufacturer / product details – A combination of NVELOPE NV1 (T profile) and NV2F (box section) vertical rainscreen cladding systems
- o Material – Extruded aluminium profiles
- o Finish – Polyester powder coating
- o Finish details – Polyester powder coating RAL 9005 black

Façade panel rivets

- o Manufacturer / product details – TBC by Dmitro Facades
- o Material – Aluminium
- o Finish – Colour polyester powder coating with custom pre-patinated finish
- o Finish details – IGP polyester powder coating 30% gloss RAL 8022 with custom pre-patinated finish

- Method of fixing into the plinth

Groupwork

- A support structure will be fixed directly into the existing concrete ring beam forming a supporting base for the aluminium cladding support system. Aluminium box sections will form the sub-structure to the aluminium cladding panels which are fixed with colour matched rivets