1.6 Rapid Vent Panels

The perforate panels for the rapid vents (inward opening windows) has been derived from an exploration of the local context. The repetitive pattern or symbol for the perforated panels has been derived from an exploration of the local context. The most iconic and successful pattern was derived from the steel lattice work of Manchester Central.

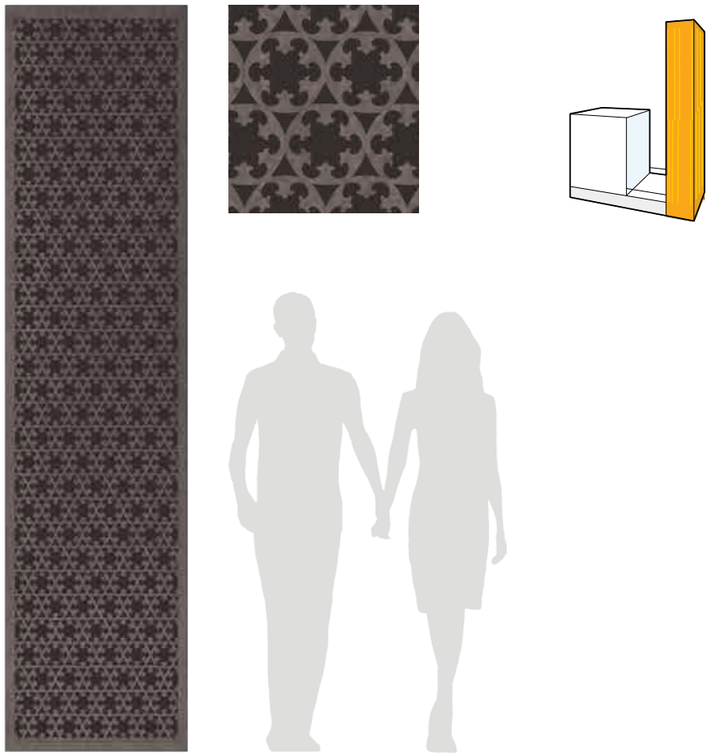
The repetitive pattern has been utilised at two different scales.

- A large scale pattern has been used for the service yard.

- A small scale pattern has been used for the rapid ventilation panels (inward opening windows) to the apartments.

The use of the same pattern and material provides consistency to the proposed appearance of the building..

During the design development of the facade the rapid vent panels have change from a solid to a triple glazed inward opening window. This meets the required u-value but has the benefit of allowing more natural light into the apartment. It also adds visual interest through the reading of the perorate pattern internally and externally at night.



Ventilation panel (rapid vent) - inward opening window [Small scale pattern]

SOLID

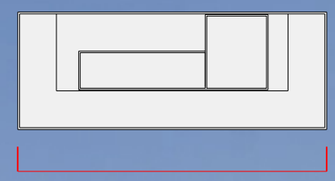
GLAZED

Precedents of perforated panels

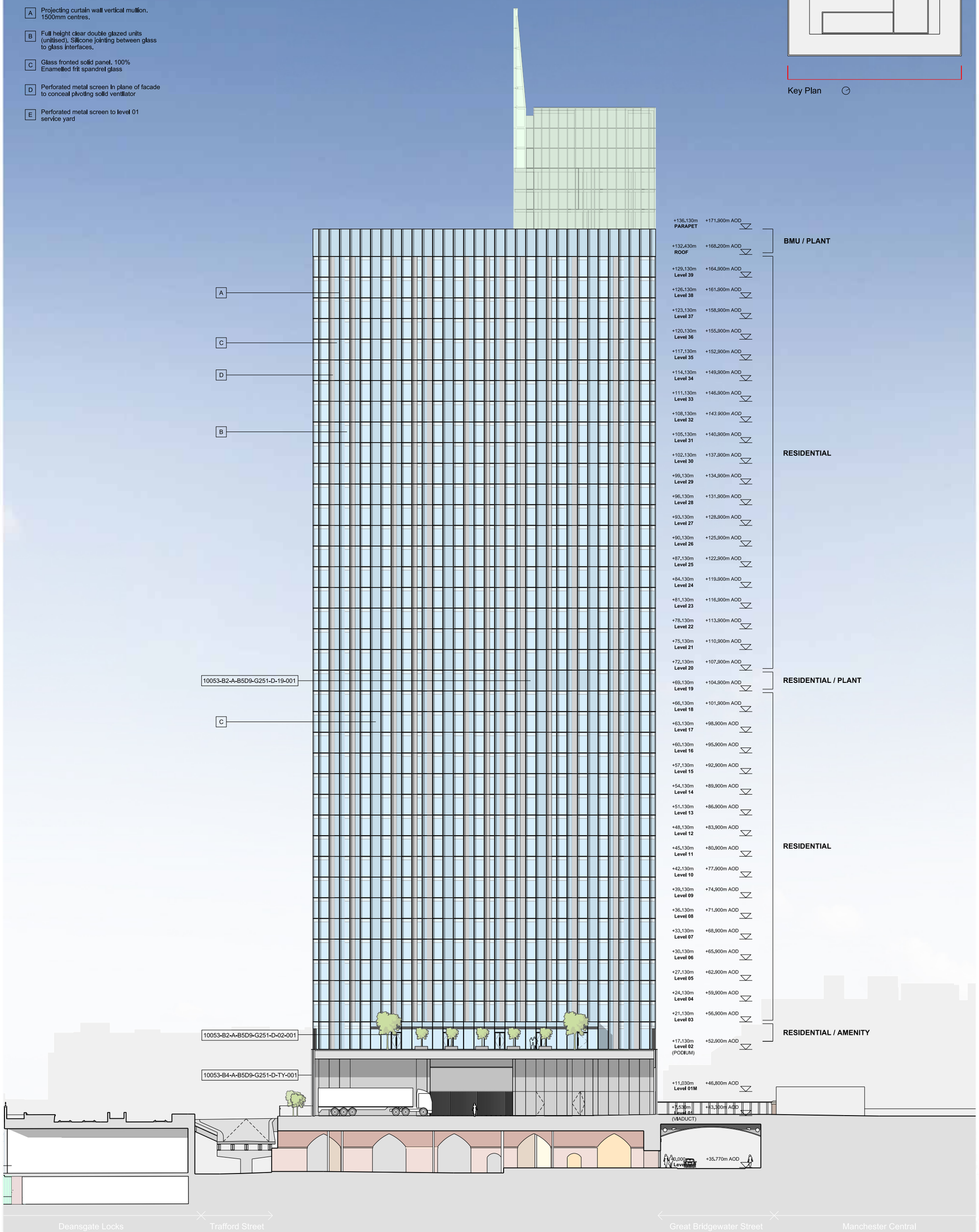
2.0 APPROVED DRAWINGS

MATERIALS KEY

- A Projecting curtain wall vertical mullion. 1500mm centres.
- B Full height clear double glazed units (unitised). Silicone jointing between glass to glass interfaces.
- C Glass fronted solid panel. 100% Enamelled frit spandrel glass
- D Perforated metal screen in plane of facade to conceal pivoting solid ventilator
- E Perforated metal screen to level 01 service yard



Key Plan



East Elevation

Building 2

This drawing is copyright
Do not scale off dimensions.
All dimensions to be checked on site by contractor.
Contractor to report any dimensional discrepancies, errors or omissions prior to commencing on site.

NOTE:

NORTH

Rev	Date	Description
00	17-03-2017	Planning Issue
01	10-05-2017	Revised façade setting out
02	30-04-2020	Minor Material Amendment Application
03	29-05-2020	Minor Material Amendment Application
04	15-12-2020	Non-Material Amendment Application

Project Title: Former Bauer Millett Site

Status: Planning

Drawing Title: Building 2 - East Elevation

Job No: 10053

Scale: 1:250 @ A1, 1:500 @ A3

Date: March 2017

Drawing No: 10053-B2-A-B5D9-G200-E-E-001

Revision: 04

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MATERIALS KEY

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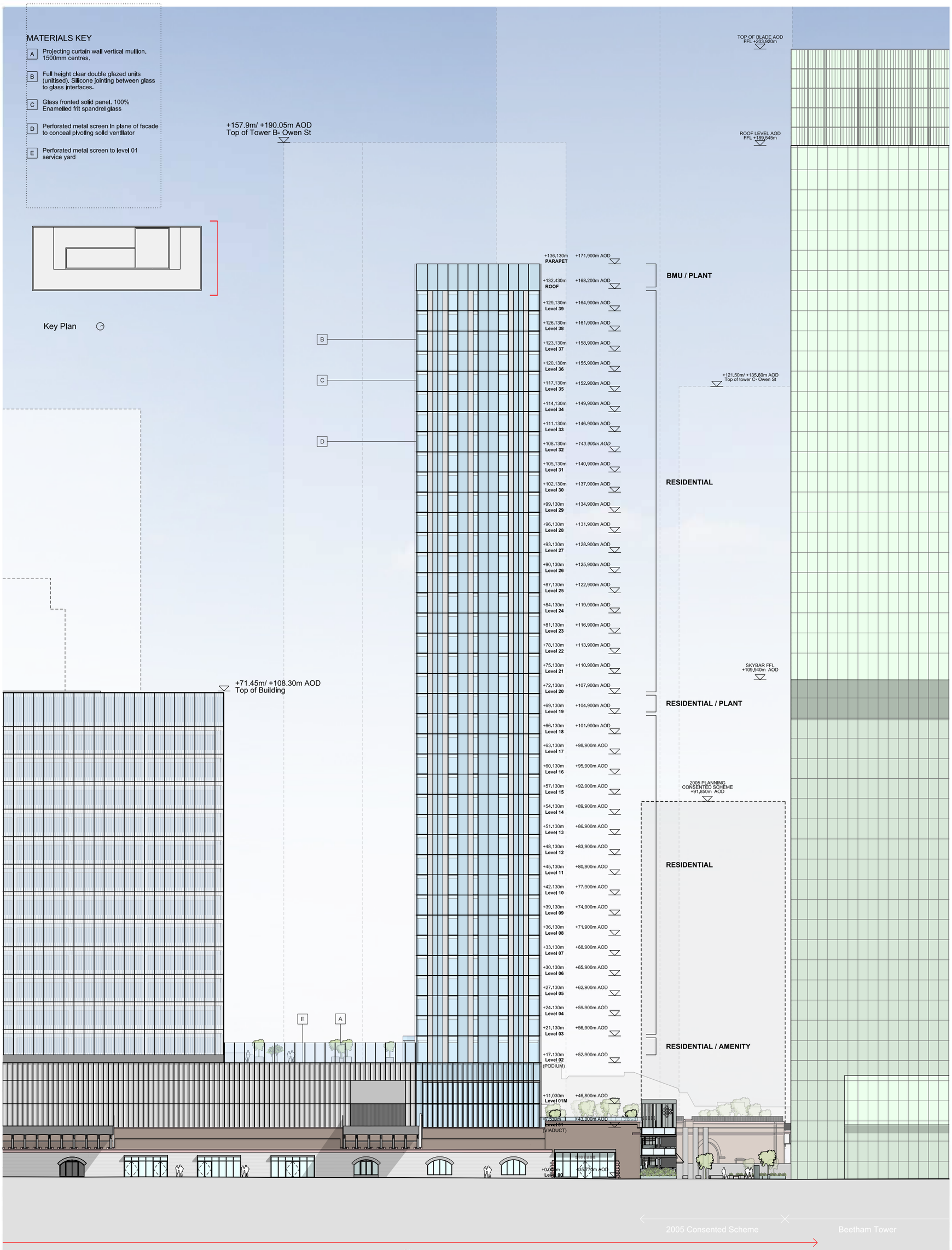
- E Perforated metal screen to level 01 service yard

Key Plan



North Elevation

Building 2

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NOTE:

NORTH

Rev	Date	Description
00	17-03-2017	Planning Issue
01	10-05-2017	Revised façade setting out
02	30-04-2020	Minor Material Amendment Application
03	29-05-2020	Minor Material Amendment Application
04	12-06-2020	Minor Material Amendment Application
05	15-12-2020	Non- Material Amendment Application
06	19-02-2021	Non- Material Amendment Application

Project Title: Former Bauer Millett Site

Status: Planning

Drawing Title: Building 2 - North Elevation

Job No: 10053

Scale: 1:250 @ A1, 1:500 @ A3

Date: March 2017

Drawing No: 10053-B2-A-B5D9-G200-E-N-001

Revision: 06

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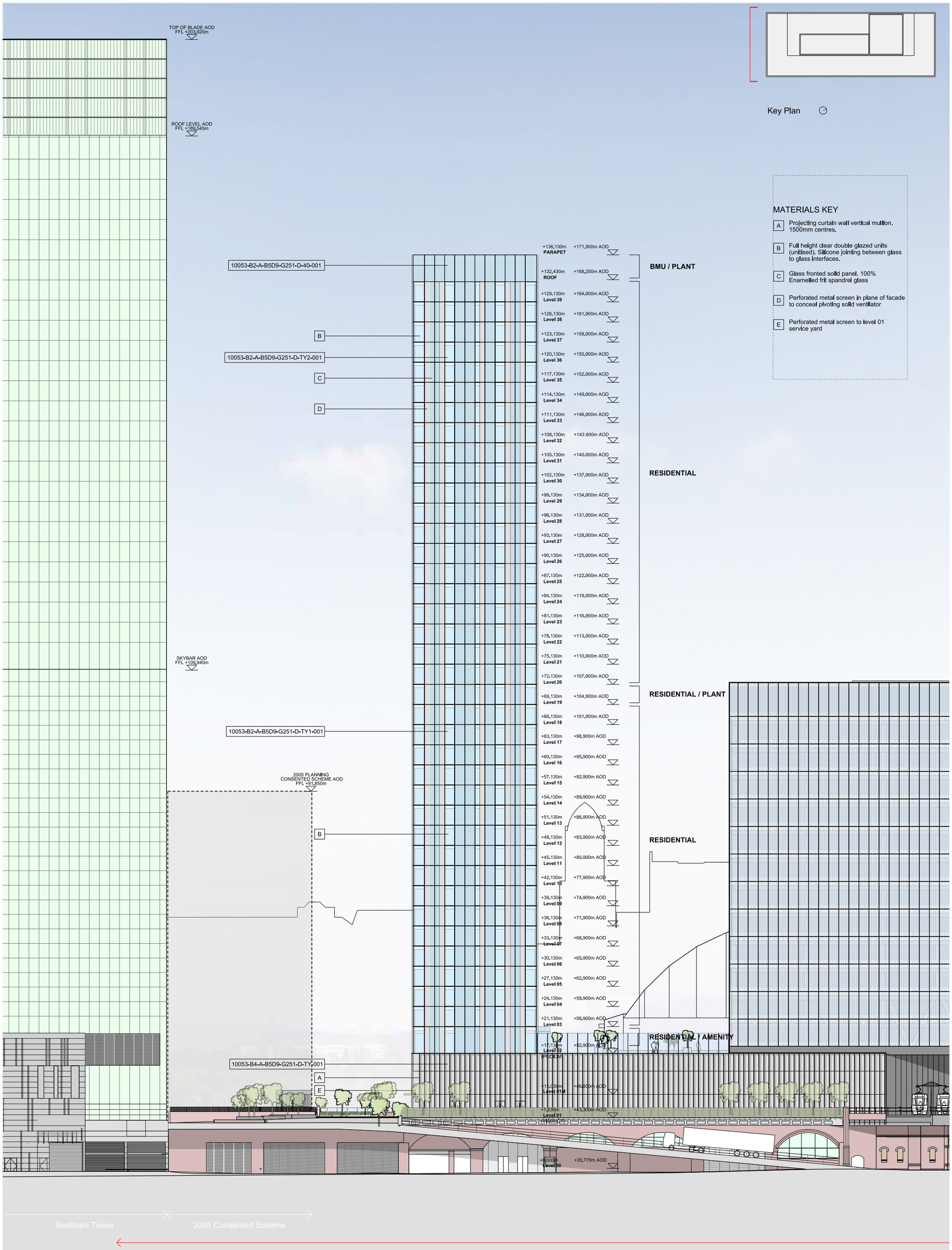

South Elevation

Building 2

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All dimensions to be checked on site by contractor.
Contractor to report any dimensional discrepancies, errors or omissions prior to commencing on site.

NOTE:

NORTH

Rev	Date	Description
00	17-03-2017	Planning Issue
01	30-04-2020	Minor Material Amendment Application
02	29-05-2020	Minor Material Amendment Application
03	12-06-2020	Minor Material Amendment Application
04	15-12-2020	Non-Material Amendment Application
05	19-02-2021	Non-Material Amendment Application

Project Title: Former Bauer Millett Site

Status: Planning

Drawing Title: Building 2 - South Elevation

Job No: 10053

Scale: 1:250 @ A1, 1:500 @ A3

Date: March 2017

Drawing No: 10053-B2-A-B5D9-G200-E-S-001

Revision: 05

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MATERIALS KEY

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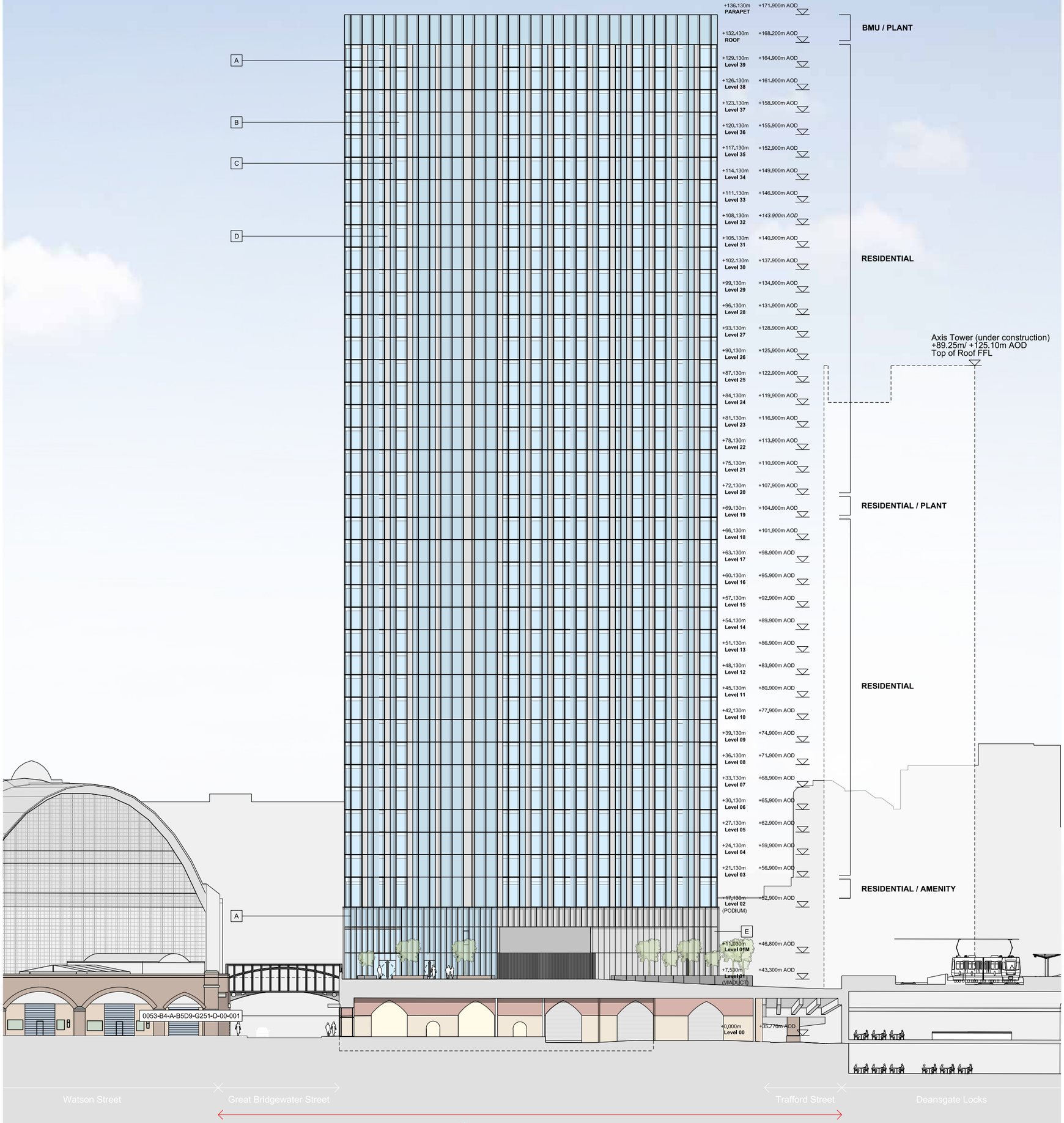

West Elevation

Building 2

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			00	17-03-2017	Planning Issue		
			01	10-05-2017	Revised façade setting out		
			02	30-04-2020	Minor Material Amendment Application		
			03	29-05-2020	Minor Material Amendment Application		
			04	15-12-2020	Non-Material Amendment Application		

Project Title: Former Bauer Millett Site

Status: Planning

Drawing Title: Building 2 - West Elevation

Job No: 10053 | Scale: 1:250 @ A1, 1:500 @ A3 | Date: March 2017

Drawing No: 10053-B2-A-B5D9-G200-E-W-001 | Revision: 04

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