Sonoe Shimizu

From: Sonoe Shimizu <Sonoe.Shimizu@purcelluk.com>
Sent: 22 December 2020 15:55
To: Paul Mason; Anthony Mitchell; Emily Booth
Cc: Tom Brigden; Samantha Johnson; Marc McVey; Roberts, Thomas; Capstick, Dale; Croft, Stewart; Jane Roylance
Subject: [PURCELL: 237010] RE: Manchester Museum Courtyard - Conservation Officer Site Visit 18/11/2020

Categories: Submitted to Gekko - Sent

Dear Paul,

Thanks for coming to site this morning.

As discussed, we confirm there will be a black rubber membrane which wraps the individual duct. The aluminium mesh will be powder coated to match the colour of the lead panels. We will incorporate your comments regarding painting the steel frame in black so that the frame would not stand out behind the enclosure.
Based on the above, we believe you are satisfied with the proposed materials and colour, and will proceed on this basis. Please respond should you wish to comment further.

Thank you again and we will contact you separately to arrange a site visit in the new year.

Merry Christmas

Sonoe

SONOE SHIMIZU
Architect
Please note my working hours are 8am-5:30pm Monday - Wednesday and Friday, and 2pm-5:30pm on Thursday.

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From: Paul Mason <paul.mason@manchester.gov.uk>
Sent: 04 December 2020 13:42

To: Sonoe Shimizu <Sonoe.Shimizu@purcelluk.com>; Anthony Mitchell <anthony.mitchell@manchester.gov.uk>; Emily Booth <emily.booth@manchester.gov.uk>
Cc: Tom Brigden <Tom.Brigden@purcelluk.com>; Samantha Johnson <Samantha.Johnson@manchester.ac.uk>; Marc McVey <mmcvey@burofour.com>; Roberts, Thomas <thomas.roberts@kier.co.uk>; Capstick, Dale <Dale.Capstick@kier.co.uk>; Croft, Stewart <Stewart.Croft@kier.co.uk>; Jane Roylance <Jane.Roylance@purcelluk.com>
Subject: Re: Manchester Museum Courtyard - Conservation Officer Site Visit 18/11/2020

Dear Sonoe

Thanks for the emails. I've taken a look and I think we need to be more convinced that the mesh will provide the necessary screening and with the openness of the sample, and i'm not sure that it does. This is a large structure on the new roof which runs up the whole of the facade to the existing, much higher roof level. This will be seen from the upper levels and needs to provide an adequate screen to the ducting.

Can the mesh be made 'tighter' to reduce the gaps and can the ducting be painted dark grey to help them visually recede?

Kind regards,

Paul Mason
Group Manager Urban Design & Conservation
Planning, Building Control & Licensing,
Growth & Development Directorate,
Manchester City Council

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From: Sonoe Shimizu <Sonoe.Shimizu@purcelluk.com>
Sent: 04 December 2020 12:29
To: Paul Mason <paul.mason@manchester.gov.uk>; Anthony Mitchell <anthony.mitchell@manchester.gov.uk>; Emily Booth <emily.booth@manchester.gov.uk>
Cc: Tom Brigden <Tom.Brigden@purcelluk.com>; Samantha Johnson <Samantha.Johnson@manchester.ac.uk>; Marc McVey <mmcvey@burofour.com>; Roberts, Thomas <thomas.roberts@kier.co.uk>; Capstick, Dale <Dale.Capstick@kier.co.uk>; Croft, Stewart <Stewart.Croft@kier.co.uk>; Jane Roylance <Jane.Roylance@purcelluk.com>
Subject: RE: Manchester Museum Courtyard - Conservation Officer Site Visit 18/11/2020

Dear Paul,

Further to our telephone conversation on Wednesday, please find attached the approved planning drawings which show the enclosure on the roof (contained in the email sent to Tony and Emily on 12/11/2019). We also attach the roof plan with the enclosure marked up in red and a couple of details which show the enclosure. Drawing 0434 was submitted on 08/06/2020 as part of the discharge of conditions application.

As previously mentioned, each vertical blade is 30mm deep, 5mm thick and positioned 25mm apart. The 30mm deep grille of blades has been specified rather than a shallow mesh for two reasons – the deep blades are more effective than a shallow mesh at screening a view of the plant behind as when viewed obliquely they will form a

more solid screen and their depth means that the blades cast more of a shadow which also assists in screening and breaking up the form of plant behind. A shallow mesh is also more resistant to airflow, so less robust in heavy winds and more likely to vibrate / flex causing acoustic issues. The grille would be framed in a metal angle to form a rectangular panel whose size does not only match the existing lead panels on Simpson's façade, but the joints between the panels are also set the same at 25mm. The grilles are to be powder-coated to RAL 7021, which is a close match to the colour of the existing lead panels to the Simpson's façade. The roof plan indicates the enclosure is positioned near the Simpson's façade, which is approx. 35m away from Beyer Building. The enclosure would only be visible at upper floors and not from the street level. The room which is located directly opposite the mesh enclosure is the staircase in Beyer Building. Therefore, the mesh will be viewed from an oblique angle in any of the offices on upper floors. When viewed from an oblique angle, the depth and spacing of the blades is such that you cannot see through the mesh to the plant behind. Even if viewed head on and the plant risers may be visible – please bear in mind that the mesh will be located at least 35m away from the window of Beyer Building and the risers a further 800mm behind the mesh. We therefore do not believe that the plant will be clearly discernible, or detrimental to the visual appearance or setting of the listed building.

We understand that you will be unable to attend site until 22 December. As agreed, we will email you high quality photos for approval and also seek advice from our AABC colleagues in order to minimise delay on site.

We look froward to hearing from you – please do not hesitate to contact us should you require any clarification.

Kind regards,

Sonoe

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From: Sonoe Shimizu <Sonoe.Shimizu@purcelluk.com>
Sent: 24 November 2020 17:29
To: Paul Mason <p.mason@manchester.gov.uk>; Anthony Mitchell <a.mitchell@manchester.gov.uk>; Emily Booth <e.booth@manchester.gov.uk>
Cc: Tom Brigden <Tom.Brigden@purcelluk.com>; Samantha Johnson <Samantha.Johnson@manchester.ac.uk>; Marc McVey <mmcvey@burofour.com>; Roberts, Thomas <thomas.roberts@kier.co.uk>; Capstick, Dale <Dale.Capstick@kier.co.uk>; Croft, Stewart <Stewart.Croft@kier.co.uk>; Jane Roylance

<Jane.Roylance@purcelluk.com>
Subject: Manchester Museum Courtyard - Conservation Officer Site Visit 18/11/2020

Dear Paul,

Thank you for attending the site last week. Please find attached the site visit record sheet which highlights the discussion we had on site.
Please also find attached the photograph for the sample mesh for the roof and the colour RAL 7021.

The mesh is made up of vertical metal blades threaded together with hexagonal rods. The blade is 30mm deep, 5mm thick and they are positioned 25mm apart. It will be installed in a vertical orientation and framed in flat metal bars. The rectangular fame is to match the dimension of the lead cassette panels on the Simpson's façade.

As mentioned on site, the room which is located directly opposite the mesh enclosure is the staircase in Beyer Building. Therefore, the mesh will be viewed from an oblique angle in the offices on upper floors. When viewed from an oblique angle, the depth and spacing of the blades is such that you cannot see through the mesh to the plant behind (see photo attached). Even if viewed head on and the plant risers may be visible – please bear in mind that the mesh will be located at least 35m away from the window of Beyer Building and the risers a further 800mm behind the mesh. We therefore do not believe that the plant will be clearly discernible, or detrimental to the visual appearance of the building.

We look forward to your comments. Please let us know if you wish to view the actual sample. With regards to the repairs to Rutherford Building, we will be in place to show the example mortars by next week. Please let us know a suitable time on Wednesday 2 December.

Kind regards,

Sonoe

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[PURCELL: 237010]

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