

Andrew Mulligan

From: Colin Cromar <Colin.Cromar@manchester.gov.uk>
Sent: 15 January 2024 13:54
To: Andrew Mulligan
Cc: David Middleton; Graham Price
Subject: RE: 210652H S38_278 Brigham Street - 2nd Technical Review.

Hi Andrew,

I am still waiting on comments. Once I get feedback, I'll let you know.

Kind Regards,

Colin Cromar - MCIHT
Highways Engineer
Statutory Approvals

Highway Services,
Growth & Neighbourhoods Directorate,
Manchester City Council,
PO Box 532 Town Hall
Manchester,
M60 2LA,

Mob: 07971 587045

Email: colin.cromar@manchester.gov.uk

Web: <http://www.manchester.gov.uk>

Advance notice of upcoming Annual Leave: Monday 5th & Friday 9th February 2024 inclusive.



MANCHESTER
CITY COUNCIL



From: Andrew Mulligan <Andrew.Mulligan@carleydaines.co.uk>
Sent: Monday, January 15, 2024 1:27 PM
To: Colin Cromar <Colin.Cromar@manchester.gov.uk>
Cc: David Middleton <david.middleton@carleydaines.co.uk>; Graham Price <graham.price@manchester.gov.uk>
Subject: RE: 210652H S38_278 Brigham Street - 2nd Technical Review.

Hello Colin,

In relation to the below point, do you have any update for us please from the drainage team?

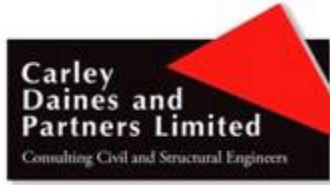
1. MCC will not adopt the proposed Surface Water manholes or the associated Surface Water sewers. This will need to be adopted by United Utilities or a NAV provider. We will need confirmation of S104 approval prior to technical approval being granted.
MCC will adopt the surface water sewer as requested. The proposed adoptable Surface Water design is undergoing internal review by MCC drainage team in respect. Any further comments will be provided on the next review.

Thanks,

Andrew.

Regards

Andrew Mulligan
Civil Engineer BEng (Hons)



www.carleydaines.co.uk

Consulting Engineers

Tel 0161 799 2720

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From: Colin Cromar <Colin.Cromar@manchester.gov.uk>

Sent: Monday, December 18, 2023 5:22 PM

To: Andrew Mulligan <Andrew.Mulligan@carleydaines.co.uk>

Cc: David Middleton <david.middleton@carleydaines.co.uk>; Graham Price <graham.price@manchester.gov.uk>

Subject: 210652H S38_278 Brigham Street - 2nd Technical Review.

Dear Andrew,

Please see attached our second technical review of the scheme.

The attached word document will be the live technical approval document throughout the technical approval process, so please add your responses below my comments in a different colour of text on the word document and return this document with your next submission.

Also attached is the spec for the pedestrian friendly gully lid and frame that is required in relation to RSA problem 2.2 and comments within the review.

Kind Regards,

Colin Cromar - MCIHT
Highways Engineer
Statutory Approvals

Highway Services,
Growth & Neighbourhoods Directorate,
Manchester City Council,

PO Box 532 Town Hall
Manchester,
M60 2LA,

Email: colin.cromar@manchester.gov.uk

Web: <http://www.manchester.gov.uk>

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From: Andrew Mulligan <Andrew.Mulligan@carleydaines.co.uk>

Sent: Thursday, October 26, 2023 3:33 PM

To: Colin Cromar <Colin.Cromar@manchester.gov.uk>

Cc: David Middleton <david.middleton@carleydaines.co.uk>; Graham Price <graham.price@manchester.gov.uk>

Subject: RE: 210652H S38_278 Brigham Street - 1st Technical Review.

Hi Colin,

Please find our latest S38/ 278 drawings available to download via WeTransfer here: <https://we.tl/t-1CwfjvIR4i>

Please note we are still awaiting the street lighting design, which will be added in due course once received.

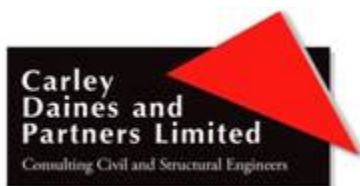
If there are any outstanding items you wish to discuss, we would welcome a MS Teams call if at all possible, please let me know a time and date that suits you and we'll be happy to join to try and discuss and resolve these outstanding comments to gain TA as quickly as possible.

Thanks,

Andrew.

Regards

Andrew Mulligan
Civil Engineer BEng (Hons)



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From: Colin Cromar <Colin.Cromar@manchester.gov.uk>
Sent: Friday, October 6, 2023 4:48 PM
To: Andrew Mulligan <Andrew.Mulligan@carleydaines.co.uk>
Cc: David Middleton <david.middleton@carleydaines.co.uk>; Graham Price <graham.price@manchester.gov.uk>; Steven Brown <steven@johnsouthworth.co.uk>
Subject: 210652H S38_278 Brigham Street - 1st Technical Review.

Dear Andrew,

Please see attached our first technical review of the scheme.

The attached word document will be the live technical approval document throughout the technical approval process, so please add your responses below my comments in a different colour of text on the word document and return this document with your next submission.

If you have any queries, let me know.

Kind Regards,

Colin Cromar - MCIHT
Highways Engineer
Statutory Approvals

Highway Services,
Growth & Neighbourhoods Directorate,
Manchester City Council,
PO Box 532 Town Hall
Manchester,
M60 2LA,

Mob: 07971 587045
Email: colin.cromar@manchester.gov.uk
Web: <http://www.manchester.gov.uk>

Advance notice of upcoming Annual Leave: Monday 23rd to Friday 27th October inclusive.



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From: Andrew Mulligan <Andrew.Mulligan@carleydaines.co.uk>
Sent: Wednesday, September 27, 2023 11:13 AM
To: Colin Cromar <Colin.Cromar@manchester.gov.uk>
Cc: David Middleton <david.middleton@carleydaines.co.uk>; Graham Price <graham.price@manchester.gov.uk>
Subject: FW: 210652H S38_278 Brigham Street - Initial Letter

Hello Colin,

Please find our initial S38 package for appraisal available to download via WeTransfer here: <https://we.tl/t-4smbKy4JWw>

Please see below comments, items completed and provided in blue, items to be provided in red.

- General Arrangement – Separate Plans for S38 & S278 to be provided. [SEE ATTACHED](#)
- Proposed Surfacing and Kerbing – – Separate Plans for S38 & S278 to be provided. [SEE ATTACHED](#)
- Proposed Signing and Lining. [NA CONTINUATION OF EXISTING ROAD, LINING AND SIGNAGE SHOULD ALREADY BE IN PLACE](#)
- TRO Plan – This will be requested later. [JOHN SOUTHWORTH TO ARRANGE, TBC IN DUE COURSE.](#)
- S104 / S185 Sewer Layout / Diversion plans and Long Sections. Copies of S104 / 185 Technical approval from United Utilities(UU) or NAV should also be provided. The S104 / 185 legal agreements will be requested later. [S185 PLAN ATTACHED](#)
- Proposed Highway Construction Details Drawings [SEE ATTACHED](#)
- Proposed Street Lighting Plan [JOHN SOUTHWORTH TO ARRANGE, TBC IN DUE COURSE.](#)
- Swept Path Plan for 11.4m long refuse vehicle [SEE ATTACHED AUTO TRACKING DRAWING AND EMAIL CONFIRMING THIS WAS ACCEPTABLE.](#)
- Proposed Contours Plan [SEE RD SETTING OUT AND CONTOUR PLAN ATTACHED](#)
- Horizontal and Vertical Alignment plan and associated Long Sections / Cross Sections. [SEE LONG SECTION ATTACHED](#)
- Proposed Highway Drainage Plan. Gully connection / tails to be max 20m long. Where a new a Highways Gully is proposed as part of S278 that requires a new connection to the existing UU network, a S106 application shall be made to UU and MCC supplied with approval document. [SEE ATTACHED ENGINEERING LAYOUT](#)
- Gully Catchment Plan. Maximum Catchment area to be based on ‘Gully Spacings’ attached [SEE ATTACHED SW CATCHMENT PLAN](#)
- CBR Location plan – every 20m along highway chainage [JOHN SOUTHWORTH TO ARRANGE, TBC IN DUE COURSE.](#)
- Existing Utilities Plan, based upon a GPR survey as a minimum. Please also provide Desktop Survey data if available. [SEE ATTACHED.](#)
- Proposed Highways Adoption and Legal Plan – refer to attached PDF ‘SA-TR-2 - Legal Drawing Colour Code - Rev B’ for details required. This should be one plan that covers both the S38 & S278 works. [SEE ATTACHED](#)
- Copy of RSA stage 1 report and designers comments (if undertaken). An RSA stage 2 will be requested later. [JOHN SOUTHWORTH TO ARRANGE, TBC IN DUE COURSE.](#)
- Existing Topographic Survey, in both PDF and AutoCAD. [SEE ATTACHED.](#)

Thanks,

Andrew.

Regards

Andrew Mulligan
Civil Engineer BEng (Hons)



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Tel 0161 799 2720

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From: Colin Cromar <Colin.Cromar@manchester.gov.uk>
Sent: Monday, September 18, 2023 5:32 PM
To: Andrew Mulligan <Andrew.Mulligan@carleydaines.co.uk>
Cc: Graham Price <graham.price@manchester.gov.uk>
Subject: 210652H S38_278 Brigham Street - Initial Letter

Dear Andrew,

Please review the attached documents and return via email a signed copy of attached pdf '210652H S38_278 Brigham Street - Initial Letter'. This is required before we commence with S38 /278 process.

You will note the Council S38 Team fee is TBC. This will be calculated once we receive your proposed design.

Please provide set of detailed design drawings in both PDF & CAD for the proposed Section 38 / 278 highway works. Please ensure all S38 & 278 plans have topographic base map. For avoidance of doubt, the list of drawings required are:

- General Arrangement – Separate Plans for S38 & S278 to be provided.
- Proposed Surfacing and Kerbing - – Separate Plans for S38 & S278 to be provided.
- Proposed Signing and Lining.
- TRO Plan – This will be requested later.
- Site Clearance Plan (S278 only)
- S104 / S185 Sewer Layout / Diversion plans and Long Sections. Copies of S104 / 185 Technical approval from United Utilities(UU) or NAV should also be provided. The S104 / 185 legal agreements will be requested later.
- Proposed Highway Construction Details Drawings
- Proposed Street Lighting Plan
- Swept Path Plan for 11.4m long refuse vehicle
- Proposed Contours Plan
- Horizontal and Vertical Alignment plan and associated Long Sections / Cross Sections.
- Proposed Highway Drainage Plan. Gully connection / tails to be max 20m long. Where a new a Highways Gully is proposed as part of S278 that requires a new connection to the existing UU network, a S106 application shall be made to UU and MCC supplied with approval document.
- Gully Catchment Plan. Maximum Catchment area to be based on 'Gully Spacings' attached
- CBR Location plan – every 20m along highway chainage
- Existing Utilities Plan, based upon a GPR survey as a minimum. Please also provide Desktop Survey data if available.
- Proposed Highways Adoption and Legal Plan – refer to attached PDF 'SA-TR-2 - Legal Drawing Colour Code - Rev B' for details required. This should be one plan that covers both the S38 & S278 works.
- Copy of RSA stage 1 report and designers comments (if undertaken). An RSA stage 2 will be requested later.
- Existing Topographic Survey, in both PDF and AutoCAD.

To help with the production of the drawings, a link to MCC Highways Standard Details is provided - [MCC Standard Details](#)

We look forward to receiving the information requested. Please get in touch. if you have any queries.

Kind Regards,

Colin Cromar - MCIHT
Highways Engineer
Statutory Approvals

Highway Services,
Growth & Neighbourhoods Directorate,
Manchester City Council,
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