Highways Service

Neighbourhoods Directorate
PO Box 532,
Town Hall,
Manchester M60 2LA

Project Code:	210339H
Project Name:	Belle Vue Greyhound Stadium
Date:	Wednesday, 16 July 2025
Technical Review:	11th & Final.

For the attention of Julie Connelly

2nd Technical Review – Black
Designers response to 2nd Technical Review – Red
3rd Technical Review – Blue
Designers' response to 3rd Technical Review – Green
4th Technical Review – Orange
Designers' response to 4th Technical Review – Purple
5th Technical Review – Dark Green
Designers' response to 5th Technical Review – Gold
6th Technical Review – Cyan
7th Technical Review – Cyan
8th Technical Review – Black
9th Technical Review – Black
Designers' response to 9th Technical Review – Grey
10th Technical Review – Black
11th & Final Technical Review - Red

Section 38 Plans and Drawings.

General Comments

1. ~~Please provide written correspondence of S104 sewers Technical Approval and if available, a copy of S104 signed legal agreement.~~
   ~~This has not been provided.~~
   ~~Still awaiting~~.
   ~~Comment Closed.~~

Drawing No. ELL-18039-B-CS-160 - Kerbing Layout, Revision Q.

1. ~~Ramp for speed table at plot 135 is missing from plan.~~
   ~~No updated plan received.~~
   ~~Comment Closed.~~

Drawing No. ELL-18039-B-CS-200 - Longitudinal Sections 1 of 5, Revision J.
Drawing No. ELL-18039-B-CS-201- Longitudinal Sections 2 of 5, Revision J.
Drawing No. ELL-18039-B-CS-202 - Longitudinal Sections 3 of 5, Revision J.
Drawing No. ELL-18039-B-CS-203 - Longitudinal Sections 4 of 5, Revision K.
Drawing No. ELL-18039-B-CS-204 - Longitudinal Sections 5 of 5, Revision I.

1. No Comments.

Drawing No. ELL-18039-B-CS-300 - Highway Construction Details 1 of 2, Revision M.

1. ~~Please update the tactile paving construction to~~
   - ~~65mm Blister Buff Coloured Tactile Paving.~~
   - ~~50mm 4:1 Sand/Cement Mortar.~~
   - ~~150mm ST2 Concrete~~
   - ~~75mm Type 1 Blinding as required~~

   ~~Not updated on drawing as per above.~~
   ~~Comment Closed.~~

Drawing No. ELL-18039-B-CS-301 - Highway Construction Details 2 of 2, Revision K.

1. ~~Remove the TFGM Bus Stop Layout Detail, as this is not relevant to S38 design.~~
   ~~Updated drawing not received.~~
   ~~Comment Closed.~~

Drawing No. ELL-18039-B-CS-400 Road Setting Out Details Sheet 1 of 2, Revision F.
Drawing No. ELL-18039-B-CS-401 - Road Setting Out Details Sheet 2 of 2, Revision A.

1. ~~Proposed highway gullies locations shown do not match what is shown on drawing ELL-18039-B-CS-505 Section 38 Drainage Layout Rev D. Please ensure they are consistent.~~
   ~~Comment Closed.~~

Drawing No. ELL-18039-B-CS-405 - Road Marking and Signage Layout, Revision H.

1. ~~Ensure the S278 highway design shown, matches the proposed S278 highway works. This is shown on this drawing for context only.~~
   ~~Updated drawing not received.~~
   ~~Comment Closed.~~

2. ~~Please add give way road makings to S38 junctions and triangle (Sharks Teeth) markings to ramps at raised tables with TSRGD references.~~
   ~~Updated drawing not received.~~
   ~~Comment Closed.~~

3. ~~Please review the locations of 20mph repeater signage. Some are proposed in odd locations. They should be spaced circa 50m apart but should be in logical locations. For example, one is proposed at plot 203. This a dead end, so not a logical location.~~
   ~~Updated drawing not received.~~
   ~~Comment Closed.~~

4. ~~The 20mph roundels locations need to be more conspicuous. To aid drawing clarity, please show the TSRGD image of sign~~ 

   ~~at the relevant locations and update the key.~~
   ~~Updated drawing not received.~~
   ~~Comment Closed.~~

Drawing No. ELL-18039-B-CS-500 - Section 38 Plan, Revision X.

1. Please remove the S278 Hatched & areas. Due to the extents of the scheme, as separate version of this plan needs to be created specifically for S278 works.
   Updated drawing not received.
   No Separate drawing has not been provided.
   Comment Closed.

2. Ensure the S278 highway design, shown matches the proposed S278 highway works. This is shown on this drawing for context only.
   Updated drawing not received.
   Comment Closed.

3. Please add give way road makings to S38 junctions and triangle (Sharks Teeth) markings to ramps at raised tables with TSRGD references.
   Updated drawing not received.
   The Give way markings at junction of Road 1 and Kirkmanshulme Lane missing.
   Updated.
   Comment Closed.

4. Please add proposed road name plates signage locations.
   Updated drawing not received.
   Comment Closed.

5. Update the locations of 20mph repeater signs in line with comment 3 related to drawing ELL-18039-B-CS-405 - Road Marking and Signage Layout, Revision E.
   Updated drawing not received.
   Comment Closed.

6. The 20mph roundels locations need to be more conspicuous. To aid drawing clarity, please show the TSRGD image of sign 

   at the relevant locations and update the key.
   Updated drawing not received.
   Comment Closed.

7. To aid drawing clarity, remove TSRGD references at road markings as this not relevant on this specific plan.
   Updated drawing not received.
   Some TSRGD references still shown. Please remove.

8. To aid drawing clarity, remove the junction visibility data from plan and key on this specific plan.
   Updated drawing not received.
   Remove the Visibility Splay at junction of Road 1 and Kirkmanshulme
   Updated.
   Comment Closed.

9. To aid clarity, any annotation relevant to the drawing, which overlaps the masterplan, should have a wipeout to mask the background.
   Updated drawing not received.
   Comment Closed.

Drawing No. ELL-18039-B-CS-501 - Section 38 Gully Catchment Plan, Revision C.

1. No Comments.

Drawing No. ELL-18039-B-CS-502 - Section 38 Contour Plan, Revision B.

1. Update the highway layout and contours to match current design.

Drawing No. ELL-18039-B-CS-503 - Section 38 Visibility Plan, Revision D.

1. No Comments at this stage.

Drawing No. ELL-18039-B-CS-504 - A - Section 38 CBR Test Plan, Revision -.

1. No Comments.

Drawing No. ELL-18039-B-CS-505 Section 38 Drainage Layout, Revision D.

1. No Comments.

Drawing No. ELL-18039-B-CS-510 - Section 38 General Arrangement Plan Sheet 1 of 2, Revision M.
Drawing No. ELL-18039-B-CS-511 - Section 38 General Arrangement Plan Sheet 2 of 2, Revision B

1. ~~Please change the proposed highway gullies and tails to blue, as shown drawing ELL-18039-B-CS-500 - Section 38 Plan Revision S. Please also add line type thickness and add to the drawing key.~~
   ~~Drawing Key is missing on both drawings.~~
   ~~Comment Closed.~~

2. ~~Ensure the S278 highway design shown, matches the proposed S278 highway works. This is shown on this drawing for context only.~~
   ~~The S278 design shown, doesn't show any context. There are random design elements shown which in themselves have no context.~~
   ~~Comment Closed.~~

3. ~~To aid drawing clarity, please make the proposed adoptable S38 trees more conspicuous, as shown drawing ELL-18039-B-CS-500 - Section 38 Plan Revision S.~~
   ~~Comment Closed.~~

4. ~~To aid drawing clarity, please add road numbers to the plan.~~
   ~~Comment Closed.~~

5. ~~Update the locations of 20mph repeater signs in line with comment 3 related to drawing ELL-18039-B-CS-405 - Road Marking and Signage Layout, Revision E.~~
   ~~Updated version of drawing ELL-18039-B-CS-405 was not received, this comment cannot closed.~~
   ~~Comment Closed.~~

6. ~~The 20mph roundels locations need to be more conspicuous. To aid drawing clarity, please show the TSRGD image of sign  at the relevant locations and update the key. Remove the 20mph sign proposed at the entrance to Scenic Street. Other 20mph signs are satisfactory.~~
   ~~Comment Closed.~~

7. To aid drawing clarity, please update the line type scale of the junction give way markings.
   ~~Comment Closed.~~

8. To aid drawing clarity, remove the junction visibility data from plan and key.
   ~~Comment Closed.~~

9. ~~The TSRGD references for road markings are unclear. Please ensure they can be read.~~
   ~~TSRGD references appear to have been removed, which is acceptable. Comment Closed.~~

10. ~~The bounding box for drawing keys and Road Marking Schedule should have a wipeout to mask the background.~~
    ~~Drawing Key missing on both plans. Road marking schedule not required on these plans as this is better on drawing ELL-18039-B-CS-405.~~
    ~~Drawing Key needs a wipeout to mask drawing background.~~
    ~~Updated.~~
    ~~Comment Closed.~~

11. ~~To aid clarity, any annotation relevant to the drawing, which overlaps the masterplan, should have a wipeout to mask the background.~~
    ~~Comment Closed.~~

Drawing No. ELL-18039-B-CS-700 - Section 38 Refuse Swept Path Analysis, Revision A.

1. No Comments.

Drawing No. ELL-18039-B-CS-701 Fire Appliance Swept Path Analysis, Revision -.

1. No Comments.

Drawing No. ELL-18039-B-CS-702 Standard Car Swept Path Analysis, Revision -.

1. No Comments.

Section 278 Plans and Drawings.

General Comments

1. ~~Please provide evidence detailing the outcome of the Scoot Review undertaken with TFGM for the existing signalised junction at Hyde Road/ Kirkmanshulme Lane/Mount Road junction. Please confirm what modifications works will be undertaken as part of this S278.~~
   ~~Comment Closed.~~

2. ~~Please update the design to mitigate against problems 1, 3, 7, 8, 9 and 11 identified RSA stage 2 comments. A copy of OO response has been included with this review.~~
   ~~Has this been done. No Design responses received from OO responses.~~
   ~~An updated RSA designer's response has been received, so an updated Overseeing Organisation response document will be supplied with this review. The Highway designer must make address the outstanding RSA comments and insert the relevant response for further appraisal.~~
   ~~Issues related OO response items 3.1.3 & 3.1.8 yet to resolved to our satisfaction. Please review the comments on OO response document provided with this response.~~
   ~~Comment Closed.~~

3. ~~It has been agreed with MCC that the street trees are not being reinstated on Kirkmanshulme Lane, but are instead being relocated within the private development. Please remove any reference to new street trees on all of proposed S278 plans~~
   ~~Comment Closed.~~

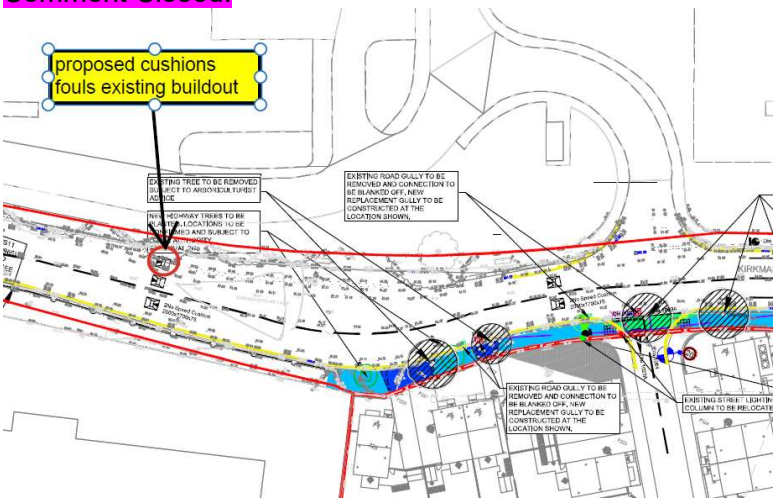
Drawing No. ELL-18039-B-CS-507 - Section 278 Visibility Plan, Revision -.

1. No Comments

Drawing No. ELL-18039-B-CS-550 - Section 278 General Arrangement Plan, Revision V.

1. ~~Please update the drawing notes at the top right-hand corner of the drawing to match those shown on drawing Ell-18039-B-CS-553, excluding notes 24(A) and 24(B).~~
   ~~Partially satisfied. Notes 24(A) & 24(B) have been removed. There is a list from C – H? Also the no. 24 (for note no.) is missing.~~
   ~~Comment Closed.~~

2. ~~Please review and update the traffic calming locations along Kirkmanshulme Lane as per the markup PDF *'Proposed Speed Cushion Location and Design Review'* supplied with this review.~~
   - ~~As per the PDF markup provided at the last review, please confirm if a design check has been done to confirm if 3 cushions be installed where highlighted.~~
     ~~See image below and update design.~~
     ~~Updated~~
     ~~Comment Closed.~~

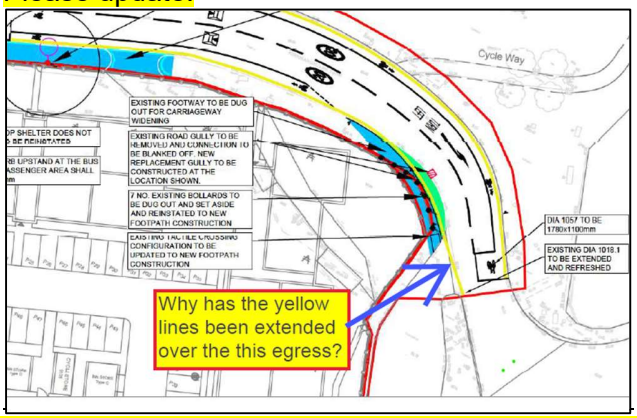


- ~~The Keep Left Bollard on the proposed traffic islands are not shown as requested.~~
  ~~Comment Closed.~~

- ~~Speed Cushion on the northside of the traffic island near Pink Boar Lane is shown in the wrong location.~~
  ~~Comment Closed.~~

- As per the PDF markup provided at the last review, design contours shown at Redgate Lane Junction are to be removed from this drawing.
  ~~Comment Closed.~~

3. ~~Please ensure the double yellow line and no loading blips extents matches that shown with on TRO drawing 210339T/TRO/001 supplied with this review.~~
   - ~~Double yellow line should not extend across the existing egress in image below. Please update.~~



   - ~~Kerb blips to be shown or indicated to match TRO drawing 210339T/TRO/001 as previously requested. Please update.~~
     ~~Comment Closed.~~

4. Please confirm the strategy for planting 7no. new trees on Kirkmanshulme Lane as required by planning condition 13 and to planning approved landscape drawing 5797.07 Revision.
   Please confirm proposals for street trees.
   Please confirm proposals for street trees.
   See S278 general comment 3 above and update drawing
   ~~Comment Closed.~~

5. ~~Please confirm if there is space within the footway to plant the trees considering the footway is congested with new services related to development. If not, what alternative has been agreed with MCC planning?~~
   ~~Please confirm proposals for street trees.~~
   ~~Please confirm proposals for street trees.~~
   ~~Comment closed.~~

6. The annotation within drawing has poor clarity due to volume of unnecessary information shown. Please review the content based on the points below:

   - Some of the annotation related to S278 elements is masked by other data. Please ensure all annotation is fully legible.
     Updated
     Comment Closed.

   - Please remove the existing services data.
     Comment Closed.

   - Remove the data related to the proposed flats and house building types / names as there are irrelevant to S278 plan and create text clutter.
     Comment Closed.

   - Remove the green box (related to the now complete Coop Academy works) and show the road makings and other installed furniture as existing road markings to provide context for the proposed speed cushions in that area.
     This has not been done, please update as requested.
     Comment Closed.

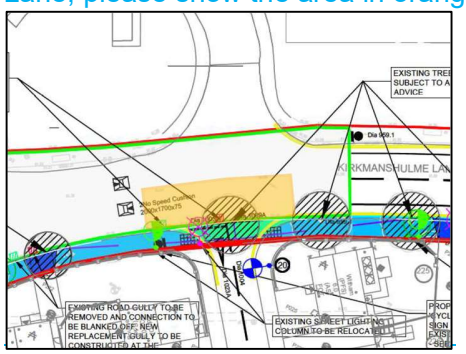
   - Send the Topographic Survey to the back.
     Comment Closed.

   - For clarity please omit the road marking TSRGD references annotations and road marking schedule from this drawing as these are shown on the separate S278 Road Marking & Signs drawing no ELL-18039-B-CS-553.
     Comment Closed.

   - All annotation related to S278 should have a wipeout to mask the background. Ensure the background mask does not cover S278 design details.
     Comment Closed.

7. The symbol indicating the new street trees in missing from the drawing key.
   Once the strategy on street trees has been decided, update the key if required.
   Comment Closed.

8. To ensure a smooth tie in between Scenic Street (Road 1) and existing Kirkmanshulme Lane, please show the area in orange as being resurfaced.



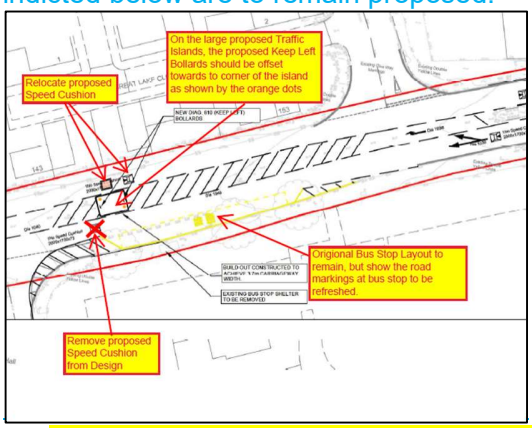
This image above shows the orange hatch at the wrong junction. As noted, it is meant to be at Scenic Street. Please move this to correct location. Also it needs to be added to drawing key as there is no context on drawing of its purpose.
Comment Closed.

9. It have been confirmed that bus stops to east of Scenic Street do not need to have bus shelter reinstated. Please add annotation to drawing to call this out.
Comment Closed.

10. The TFGM Bus Stop layout design has been updated for 2024. A two paving layout within the passenger boarding area is still required, although the layout, surface materials and surface material colour has changed. The updated TFGM Bus Stop layout design layout has been provided with this review. Please update the design to reflect this. Please note the kerb upstand at the bus stop passenger boarding area shall be 160mm.
Due to the scale of the drawing, it is impractical to show the detail required for the bus stop layout, so I suggest that this be covered with annotation directing the reader to drawing where the design detail for bus stop layout can be found. It should also be noted that a MCC Bin which was at the previous bus stop needs also to be reinstated and should indicated on the drawing. The contractor should liaise with MCC engineer for specifications of required bin.
Comment Closed.

11. The bus stop cage near the junction of Scenic Street should be 20m long x 3m wide as this would match what was previously in place. Please update the design to reflect this.
Please confirm what is proposed?
Comment Closed

12. After review of the proposed S278 traffic calming design, it has been concluded that the existing layout of the bus stop including its shelter, near Pink Boar Lane should be retained. Please update the design to reflect this and note that road markings including the bus stop cage should be refreshed. The proposed Traffic Island and traffic calming as indicted below are to remain proposed.



- The road hatching on the west side of the bus stop is wider the bus stop cage, please review.
- Speed Cushion at the traffic island is shown in the wrong location.

Comment Closed

13. For clarity, the visibility splays should be shown on a separate drawing.
The separate drawing requested has not been supplied.
Comment Closed

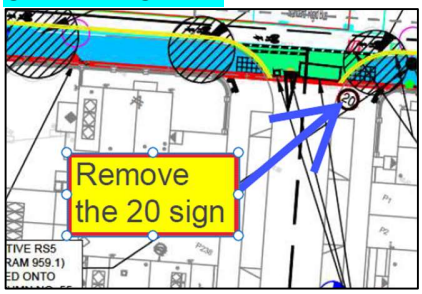
14. Please confirm where the junction vicinity of 61m comes from?
Comment closed

15. The proposed kerb line on eastern side of Redgate Lane junction is missing.
This is not shown as requested. Please update.
Comment Closed

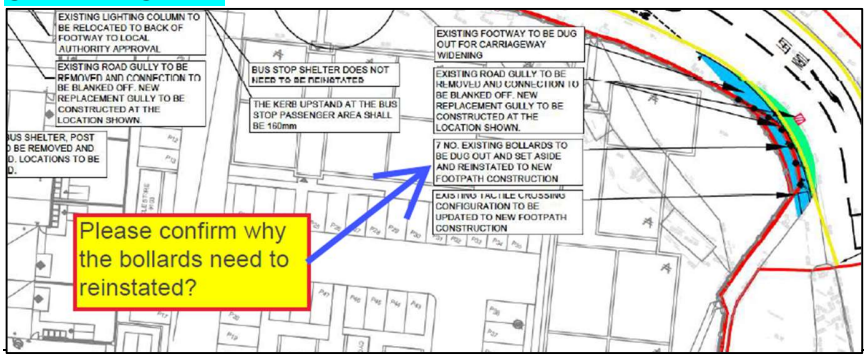
16. Please add S38 & S278 streetlighting to drawing key as see that it us clear which is existing and which will be new. Ensure it is clear which relates to which streetlighting related to S38.
Comment closed

17. The proposed tactile paving at Redgate Lane should be 2 deep or 800mm. Please update.
Comment closed

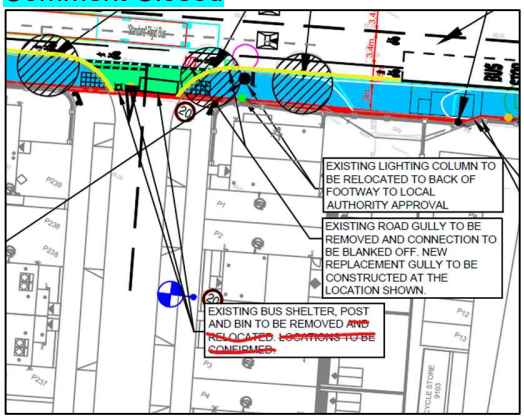
18. Remove the 20mph sign shown in the image below.
Comment Closed



19. The bollards noted in the below image are proposed to be reinstated and it appears the reinstated bollards will block the footway. Are the bollards required? Please review.
Comment Closed



20. Remove text from annotation shown in image below
Comment Closed

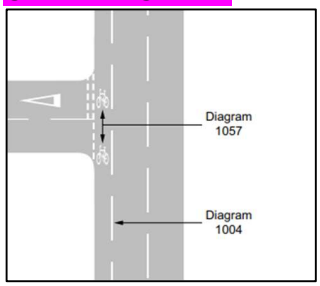


21. Please remove the bus vehicle tracking shown on Kirkmanshulme Lane near Scenic Street from this drawing.
Comment Closed

22. A deflection arrow road marking to Dia 1014 is required in advance of the start of cycle lane on Kirkmanshulme Lane near Mount Road end. Please refer to Traffic signs Manual Chapter 3, paragraph 11.3.2 for guidance.
The location of the proposed deflection arrow Dia 1014 is incorrect. Please update.
Updated
Comment Closed.

23. Bus Stop marking on Kirkmanshulme Lane near Scenic Street to be shown as yellow.
Still shown as black. Update as requested.
Updated
Comment Closed.

24. Please ensure proposed cycle markings to Dia 1057 are shown correctly where the cycle lane crosses in front of side roads or accesses (new or existing), Refer to below image and Traffic signs Manual Chapter 3, paragraph 11.3.6 and figure 11-2 for guidance.
Cycle marking diag 1057 not shown correctly at junctions. Update as requested above.
Updated.
Comment Closed.



~~25. Please show the current SLOW road marking on Kirkmanshulme Lane (Opp Scenic Street junction) to be refreshed. See image below.~~
~~Comment Closed~~



Drawing No. ELL-18039-B-CS-551 - Section 278 Kerbing Layout Revision L

1. ~~Please remove the Green Box and related annotation as this not relevant any more.~~
   ~~Updated drawing not received.~~
   ~~The Topo shown within area covered by the previous green box is different to that shown on the S278 GA. Please update.~~
   ~~Updated.~~
   ~~Comment Closed.~~

2. ~~The proposed tactile paving at Redgate Lane should be 2 deep or 800mm. Please update.~~
   ~~Updated drawing not received.~~
   ~~Comment Closed.~~

3. ~~Ensure the proposed kerbing layout at Bus Stops tie into the requirements from the updated TFGM bus stop layout design provided.~~
   ~~Updated drawing not received.~~
   ~~Comment Closed~~

4. Please note no kerbing works are required at the bus stop at Pink Boar Lane, so remove this from the design.
   Updated drawing not received.
   ~~Comment Closed~~

Drawing No. ELL-18039-B-CS-552 - Section 278 Site Clearance Layout Revision F

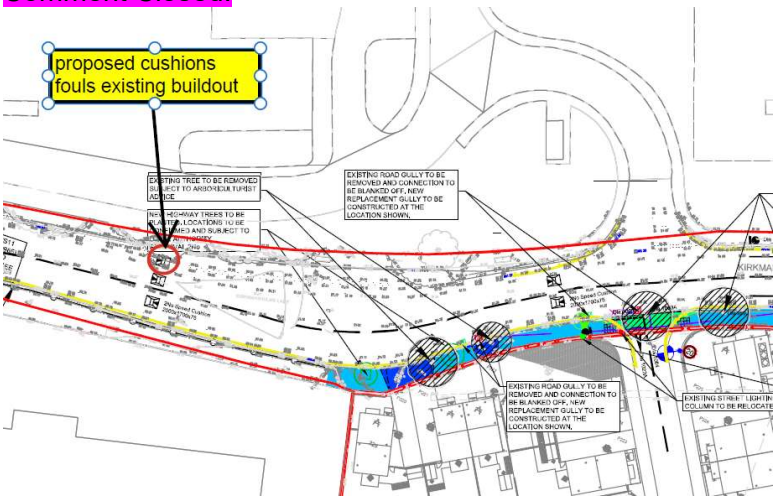
1. No Comments.

Drawing No. ELL-18039-B-CS-553 - Section 278 Road Marking and Signage Layout Revision Q

1. ~~Please remove notes 24 (A) and 24(B) from the drawing notes in top right-hand corner of the drawing.~~
   ~~Note 24B still shown. Please remove.~~
   ~~Comment Closed~~

2. Please review and update the traffic calming locations along Kirkmanshulme Lane as per the markup PDF *'Proposed Speed Cushion Location and Design Review'* supplied with this review.

- ~~As per the PDF markup provided at the last review, please confirm if a design check has been done to confirm if 3 cushions be installed where highlighted.~~
  ~~See image below and update design.~~
  ~~Removed~~
  ~~Comment Closed.~~



- ~~The Keep Left Bollard on the proposed traffic islands are not shown as requested.~~
  ~~Comment Closed.~~

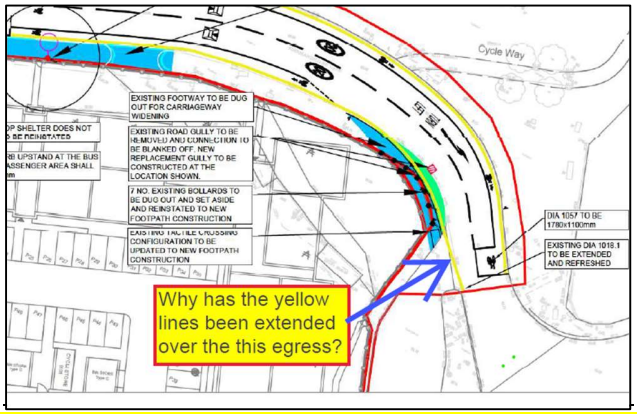
- ~~Speed Cushion on the northside of the traffic island near Pink Boar Lane is shown in the wrong location.~~
  ~~Comment Closed.~~

- ~~Annotation related to speed cushions and proposed road signs shown in yellow text. Change to black text.~~
  ~~Comment Closed.~~

~~3. Please ensure the double yellow line and no loading blips extents matches that shown with on TRO drawing 210339T/TRO/001 supplied with this review.~~

- ~~Double yellow line should not extend across the existing egress in image below. Please update.~~

~~Comment Closed.~~



~~Kerb blips to be shown or indicated to match TRO drawing 210339T/TRO/001 as previously requested. Please update.~~
~~Comment Closed.~~

4. ~~The width of yellow double yellow lines should be noted to match locally existing markings.~~
~~Where is this noted on the plan?~~
~~Comment Closed.~~

5. ~~Remove the green box (related to the now complete Coop Academy works) and show the road makings and other installed furniture as existing road markings, as there is zero context for the proposed speed cushions in that area.~~
~~This has not been done, please update as requested.~~
~~The Topo shown within area covered by the previous green box is different to that shown on the S278 GA. Please update~~
~~Updated.~~
~~Comment Closed.~~

6. ~~The layout of the traffic island, traffic calming and its interaction with bus stop at the Pink Boar Lane junction is not acceptable. The current proposed layout will mean vehicles will swerve round the traffic calming into the bus stop as a bypass. Please provide an alternate solution. Please also refer to RSA 2 problem 7 and our OO response as this also highlights issues with design.~~
~~Comment Closed~~.

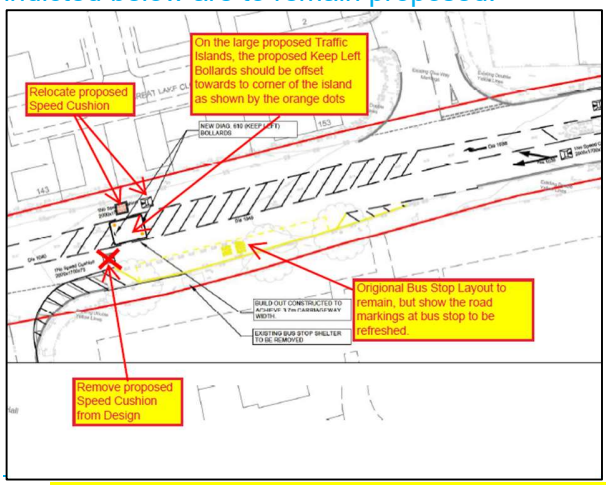
7. ~~The bus stop cage near the junction of Scenic Street should be 20m long x 3m wide as this would match what was previously in place. Please update the design to reflect this.~~
~~Please confirm what is proposed?~~
   - ~~The drawing annotation indicates that the bus stop markings are to be refreshed, but the plan indicated a new bus stop cage in a slight different position to the existing. Please update.~~
   ~~Updated~~
   ~~Comment Closed.~~

   - ~~Also please confirm the length of the cage as previously required. This can be added as annotation rather than dimension lines.~~
   ~~Updated~~
   ~~Comment Closed.~~

8. ~~The proposed kerb line on eastern side of Redgate Lane junction is missing.~~
   ~~This is not shown as requested. Please update.~~
   ~~Comment Closed.~~

9. ~~Within the sign schedule, please update plate material to 'Class R3B Microprismatic'~~
   ~~Within drawing notes at top right-hand corner, please remove notes 24 (A) and 24(B), as these are not relevant.~~
   ~~Comment Closed~~.

10. ~~After review of the proposed S278 traffic calming design, it has been concluded that the existing layout of the bus stop including its shelter, near Pink Boar Lane should be retained. Please update the design to reflect this and note that road markings including the bus stop cage should be refreshed. The proposed Traffic Island and traffic calming as indicted below are to remain proposed.~~



- ~~The road hatching on the west side of the bus stop is wider the bus stop cage, please review.~~
- ~~Speed Cushion at the traffic island is shown in the wrong location.~~

~~Comment Closed.~~

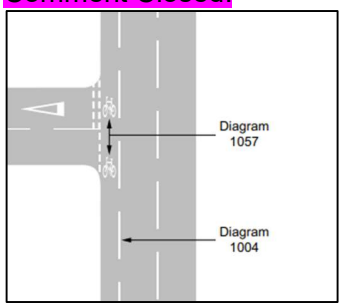
11. Topo background missing from plan.
    The Topo shown within area covered by the previous green box is different to that shown on the S278 GA. Please update.
    Updated

12. ~~Remove visibility splays from this drawing.~~
    ~~Comment Closed~~

13. ~~A deflection arrow road marking Dia 1014 is required in advance of the start of cycle lane on Kirkmanshulme Lane. Please refer to Traffic signs Manual Chapter 3, paragraph 11.3.2 for guidance.~~
    ~~The location of the proposed deflection arrow Dia 1014 is incorrect. Please update.~~
    ~~The size of proposed deflection arrow within the road marking schedule is incorrect.~~
    ~~Comment Closed.~~

14. Bus Stop at Scenic Street and Cycle Marking 1057 missing from drawing.
Comment Closed

15. Please ensure cycle marking 1057 proposed is shown correctly where the cycle lane crosses in front of side roads or accesses (new or existing), Refer to image below and Traffic signs Manual Chapter 3, paragraph 11.3.6 and figure 11-2 for guidance.
Cycle marking diag 1057 not shown correctly at junctions. Update as requested above.
Updated.
Comment Closed.



Drawing No. ELL-18039-B-CS-555 - Section 278 Road Construction Details 1 of 2 Revision F.
Drawing No. ELL-18039-B-CS-556 - Section 278 Road Construction Details 2 of 2 Revision B.

1. Please add the details for the updated TFGM bus stop layout to one of these drawings.
This has not been updated as requested.
Comment Closed

2. Please update the tactile paving construction to
   - 65mm Blister Buff Coloured Tactile Paving.
   - 50mm 4:1 Sand/Cement Mortar.
   - 150mm ST2 Concrete
   - 75mm Type 1 Blinding as required.

The Tactile construction details noted above are not shown either drawing. Please update.
Comment Closed

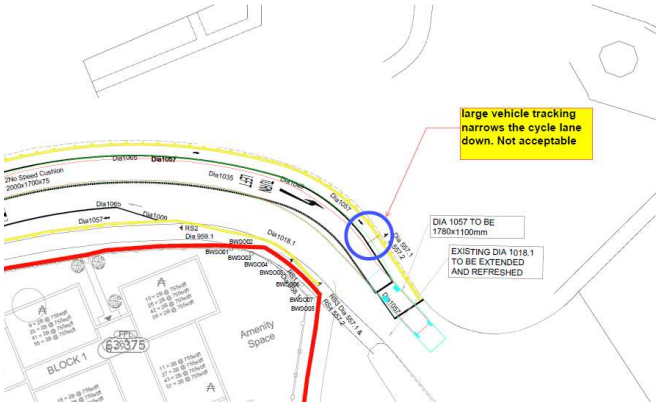
Drawing No. ELL-18039-B-CS-704 Vehicle Swept path analysis Revision -

1. Please swept path of a standard bus entering and leaving the bus stop near Pink Boar Lane.
New Drawing ELL-18039-B-CS-707 Swept Path Analysis (Pink Bank Lane) supplied. But this shows bus tracking turning left from Kirkmanshulme Lane into Pink Boar Lane, from the WRONG side of the proposed island.
Updated
Comment Closed

2. Please show the swept path of a standard bus at the widened bend on Kirkmanshulme Lane near Mount Road as required to mitigate RSA stage 2 problem 1.
This has not been provided.
Comment Closed – provided on new drawing ELL-18039-B-CS-706

Drawing No. ELL-18039-B-CS-706 Vehicle Swept path analysis, Bus, Revision D

1. See image below



2. ~~Can two large vehicles pass one another without fouling the proposed cycle lanes on the bend?~~
~~Cycle lane design updated. Comment Closed~~

Drawing No. ELL-18039-B-CS-707 Vehicle Swept path analysis, Pink Bank Lane Revision A

1. No Comments

S278/S38 requirements/information

1. Please ensure when updating specific drawings, all other drawings showing similar detail are also updated.

2. You must ensure that you have appropriate planning approvals in place before proceeding with any works. Any works conducted without planning approval are carried out at the developers own risk.

3. Before Technical Acceptance can be given, MCC highways department must consult with relevant stakeholders. This process can take up to two months.

4. All works undertaken before technical approval is issued will be at the developers own risk. MCC takes no liability for abortive works.

Yours faithfully,

[redacted]

Colin Cromar
Highway Design Engineer