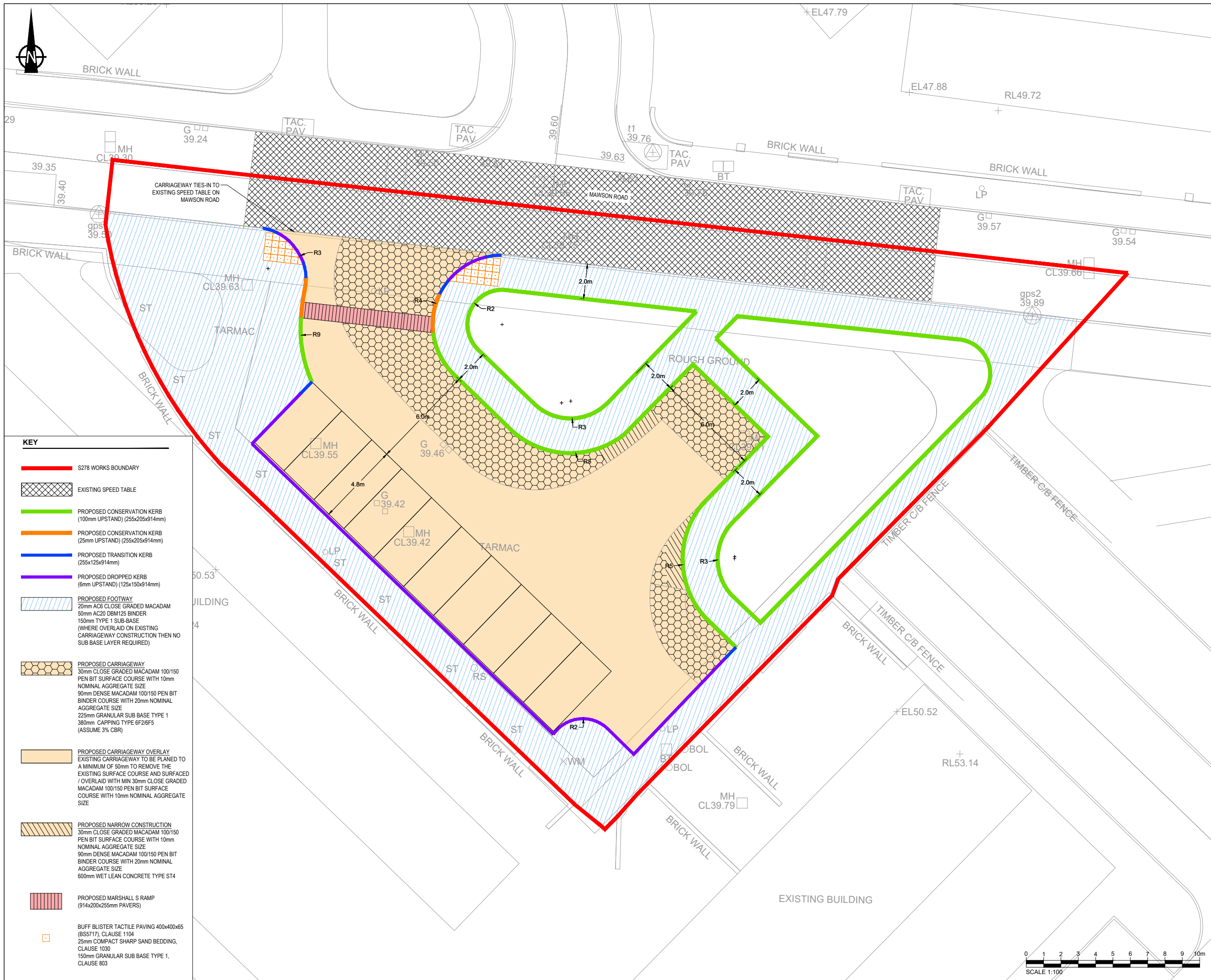


ISO A1 694mm x 841mm
 Approved: VB
 Checked: JW
 Designer: UM
 Project Management Initials: DWG
 Filename: \\M:\MAN-001\JOB_NOZ\7065487 BRUNSWICK PFI PLANNING\08 DRAWINGS\CIVIL\SITE SURVEY\ZONE 2 S278 DRAWINGS\PHASE W\60470359-ACM-BS278-DR-Z2-32.DWG



KEY

- S278 WORKS BOUNDARY
- EXISTING SPEED TABLE
- PROPOSED CONSERVATION KERB (100mm UPSTAND) (255x205x914mm)
- PROPOSED CONSERVATION KERB (25mm UPSTAND) (255x205x914mm)
- PROPOSED TRANSITION KERB (255x125x914mm)
- PROPOSED DROPPED KERB (6mm UPSTAND) (125x150x914mm)
- PROPOSED FOOTWAY
20mm AC6 CLOSE GRADED MACADAM
50mm AC20 DBM125 BINDER
150mm TYPE 1 SUB-BASE
(WHERE OVERLAID ON EXISTING CARRIAGEWAY CONSTRUCTION THEN NO SUB-BASE LAYER REQUIRED)
- PROPOSED CARRIAGEWAY
30mm CLOSE GRADED MACADAM 100/150
PEN BIT SURFACE COURSE WITH 10mm NOMINAL AGGREGATE SIZE
90mm DENSE MACADAM 100/150 PEN BIT BINDER COURSE WITH 20mm NOMINAL AGGREGATE SIZE
225mm GRANULAR SUB BASE TYPE 1
380mm CAPPING TYPE 6F2/6F5 (ASSUME 3% CBR)
- PROPOSED CARRIAGEWAY OVERLAY
EXISTING CARRIAGEWAY TO BE PLANED TO A MINIMUM OF 50mm TO REMOVE THE EXISTING SURFACE COURSE AND SURFACED / OVERLAID WITH MIN 30mm CLOSE GRADED MACADAM 100/150 PEN BIT SURFACE COURSE WITH 10mm NOMINAL AGGREGATE SIZE
- PROPOSED NARROW CONSTRUCTION
30mm CLOSE GRADED MACADAM 100/150 PEN BIT SURFACE COURSE WITH 10mm NOMINAL AGGREGATE SIZE
90mm DENSE MACADAM 100/150 PEN BIT BINDER COURSE WITH 20mm NOMINAL AGGREGATE SIZE
600mm WET LEAN CONCRETE TYPE ST4
- PROPOSED MARSHALL S RAMP (914x200x255mm PAVERS)
- BUFF BLISTER TACTILE PAVING 400x400x65 (BS5717), CLAUSE 1104
25mm COMPACT SHARP SAND BEDDING, CLAUSE 1030
150mm GRANULAR SUB BASE TYPE 1, CLAUSE 803

AECOM

PROJECT
 Brunswick PFI

CLIENT

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- NOTES**
1. DRAWN TO 1:100 SCALE @ A1
 2. IF RECEIVED ELECTRONICALLY, IT IS THE RECIPIENTS RESPONSIBILITY TO PRINT TO THE CORRECT SCALE. ONLY WRITTEN DIMENSIONS SHALL BE USED.
 3. THIS DRAWING IS FOR TECHNICAL APPROVAL ONLY.
 4. ALL WORKS TO BE INSTALLED IN ACCORDANCE WITH MANCHESTER CITY COUNCIL STANDARD DETAILS.
 5. TOPOGRAPHICAL SURVEY CARRIED OUT BY RJP SURVEYORS ON JANUARY 2021.
 6. ALL WORKMANSHIP AND MATERIALS TO BE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS.
 7. A CBR VALUE OF 3% HAS BEEN ASSUMED FOR THE PROPOSED PAVEMENT DESIGN.
 8. SUB FORMATION FOR NEW CARRIAGEWAY CONSTRUCTION TO BE TESTED TO DETERMINE CBR VALUES AT 50m CENTRES (MIN).
 9. PLATE BEARING TESTS MAY BE SUBSTITUTED FOR IN-SITU CBR TESTS - METHODOLOGY TO BE AGREED WITH THE DESIGNER. THE MINIMUM CBR VALUE TO BE ACHIEVED IS 3%. IF THE IN-SITU CBR IS FOUND TO BE LOWER THEN THE SUB-FORMATION SHALL BE EXCAVATED (TO A DEPTH AGREED WITH THE DESIGNER), REPLACED WITH 6F2/6F5 AND RE-TESTED. OVERLAYS SHALL BE THE SAME AS NEW CONSTRUCTION. WHERE THE FULL DEPTH OF PROPOSED LAYER CANNOT BE ACHIEVED THE REGULATING LAYER SHALL BE MADE UP OF THE MATERIAL TO BE PLACED ABOVE.
 11. FOR THE OVERLAY AREAS, WHERE THERE ARE EXISTING DEFECTS PRESENT IN THE EXISTING CARRIAGEWAY, PLANING SHALL BE CARRIED OUT TO A SUITABLE DEPTH TO REMOVE THE DEFECT.
 12. PROPOSED FOOTWAYS TO BE CONSTRUCTED OVER EXISTING HARD-STANDING AREAS SHALL BE OVERLAID AND REGULATED WITH BINDER (IN LINE WITH FOOTWAY SURFACING SPECIFICATION) TO A DEPTH 20mm BELOW FINISHED SURFACE LEVEL. NO GRANULAR SUB BASE SHALL BE INSTALLED.
 13. FOOTWAYS CONSTRUCTED TO MCC STANDARD DETAILS F1 & F5.
 14. TACTILE PAVING CONSTRUCTION TO MCC STANDARD DETAIL F10.
 15. KERBS AND EDGING CONSTRUCTED TO MCC STANDARD DETAILS K1, K2 & K5. EDGINGS ARE SQUARE TOPPED UNLESS NOTED OTHERWISE.

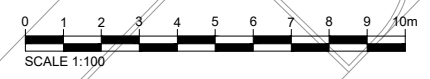
ISSUE/REVISION

IR	DATE	DESCRIPTION
P1	24.02.21	ISSUED TO MCC

PROJECT NUMBER
60470359

SHEET TITLE
BRUNSWICK SECTION 278
ZONE 2 - PHASE W
PAVEMENTS AND KERBING

SHEET NUMBER
60470359-ACM-BS278-DR-Z2-32 P1



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