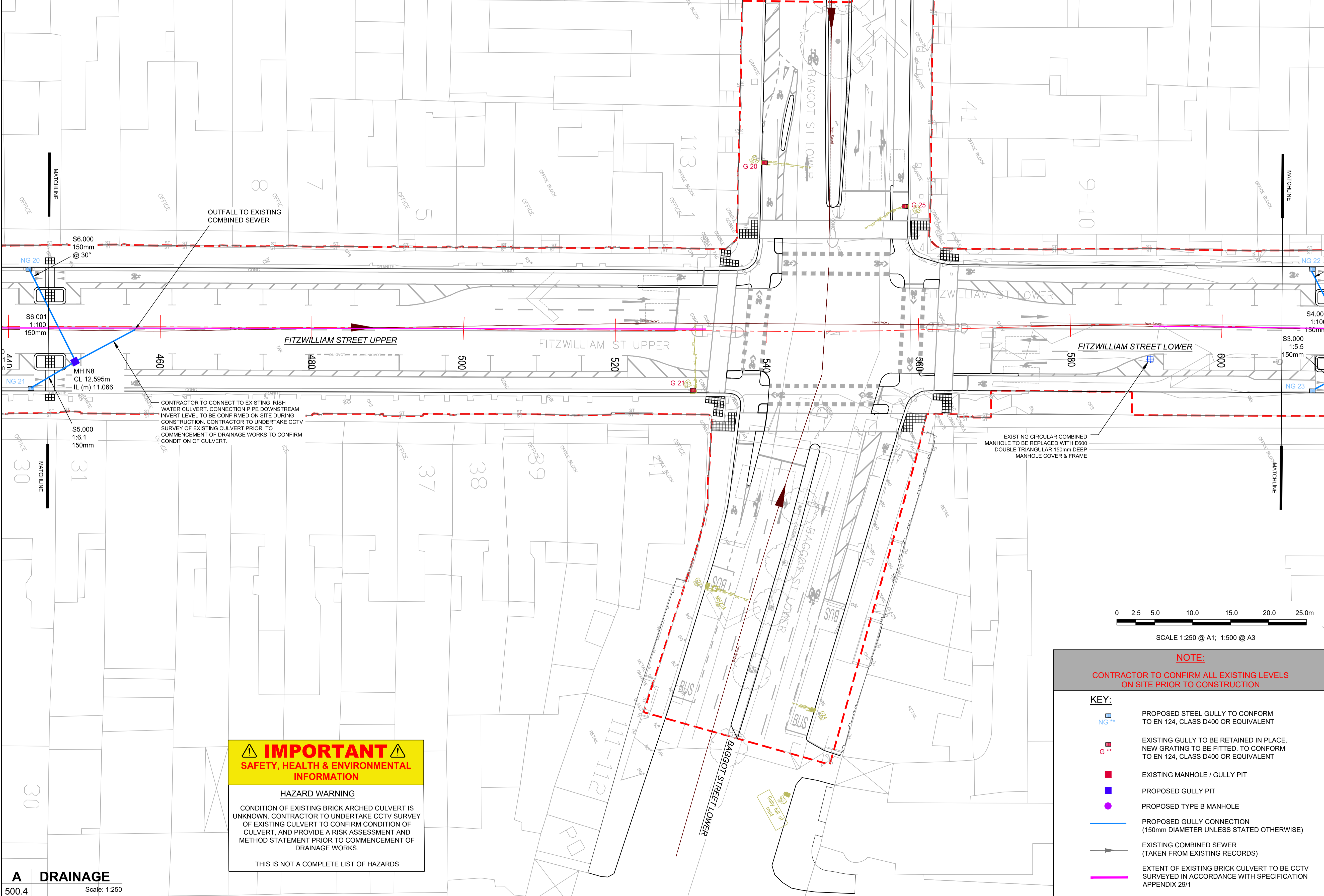


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 Project Management Initials: Designer: SA Checked: AM Approved: BMCM ISO A1 594mm x 841mm

NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERING DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
- ALL DIMENSIONS, LEVELS AND LOCATIONS OF EXISTING SERVICES AND CELLARS TO BE CHECKED AND CONFIRMED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.
- EMPLOYER'S REPRESENTATIVE TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORKS ON SITE.
- DESIGN BASED ON TOPOGRAPHICAL, GPR AND CELLAR SURVEYS AND RECORDS PROVIDED BY DCC.
- CONTRACTOR TO ENSURE PROPOSED GULLY OUTLET PIPE PROMOTES POSITIVE DRAINAGE OF GULLY (MINIMUM GULLY OUTLET PIPE GRADIENT TO BE 1:100).
- SEALED/TRAPPED GULLIES SHALL BE USED.
- SURFACE WATER & FOUL SEWER PIPES LESS THAN 1.2M BELOW THE ROAD SURFACE SHOULD BE PROTECTED FROM DAMAGE BY PROVIDING AN ST4 CONCRETE HAUNCHING TO CC-SCD-00521 TYPE Z ENCASEMENT.
- PLEASE REFER TO SERIES 200 DRAWINGS REMOVAL OF GULLIES & CHAMBERS AND ALSO READJUSTMENT OF MANHOLE COVER LEVELS.
- NO LIABILITY IS ACCEPTED FOR ANY DISCREPANCY, OMISSION OR DEVIATION AND THE ACTUAL POSITION OF MAINS AND SERVICES MUST BE VERIFIED AND ESTABLISHED ON SITE BEFORE ANY MECHANICAL EXCAVATING PLANT IS USED.
- THE INFORMATION IS SUPPLIED WITHOUT PREJUDICE AND DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO CONTACT EACH OF THE RELEVANT UTILITY COMPANIES DIRECTLY AND TO SATISFY THEMSELVES OF THE LOCATIONS OF ALL SERVICES AND CELLARS PRIOR TO EXCAVATION WORKS.
- FINAL POSITIONS OF MANHOLES / GULLY PITS TO BE FINALISED ON SITE WITH THE RESIDENT ENGINEER.
- CONTRACTOR TO REFER TO SPECIFICATION APPENDIX 5/1 FOR DETAILS.
- CONTRACTOR TO UNDERTAKE DRAINAGE WORKS IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE.
- CONNECTIONS TO EXISTING CULVERT TO BE UNDERTAKEN BY IRISH WATER.

ORDNANCE SURVEY IRELAND LICENCE NO AR0064221
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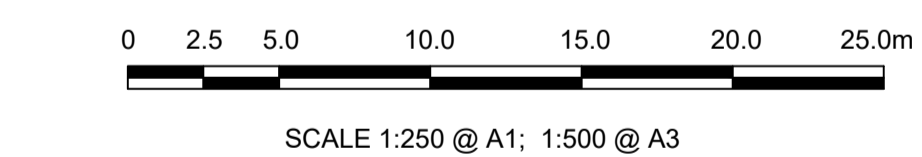


IMPORTANT
 SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

HAZARD WARNING

CONDITION OF EXISTING BRICK ARCHED CULVERT IS UNKNOWN. CONTRACTOR TO UNDERTAKE CCTV SURVEY OF EXISTING CULVERT TO CONFIRM CONDITION OF CULVERT, AND PROVIDE A RISK ASSESSMENT AND METHOD STATEMENT PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.

THIS IS NOT A COMPLETE LIST OF HAZARDS



NOTE:
 CONTRACTOR TO CONFIRM ALL EXISTING LEVELS ON SITE PRIOR TO CONSTRUCTION

- KEY:**
- NG ** PROPOSED STEEL GULLY TO CONFORM TO EN 124, CLASS D400 OR EQUIVALENT
 - G ** EXISTING GULLY TO BE RETAINED IN PLACE. NEW GRATING TO BE FITTED, TO CONFORM TO EN 124, CLASS D400 OR EQUIVALENT
 - EXISTING MANHOLE / GULLY PIT
 - PROPOSED GULLY PIT
 - PROPOSED TYPE B MANHOLE
 - PROPOSED GULLY CONNECTION (150mm DIAMETER UNLESS STATED OTHERWISE)
 - EXISTING COMBINED SEWER (TAKEN FROM EXISTING RECORDS)
 - EXTENT OF EXISTING BRICK CULVERT TO BE CCTV SURVEYED IN ACCORDANCE WITH SPECIFICATION APPENDIX 29/1

A DRAINAGE
 500.4 Scale: 1:250

AECOM

PROJECT
 Fitzwilliam Cycle Route

CLIENT
 Comhairle Cathrach
 Bhaile Átha Cliath
 Dublin City Council

NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Project Ireland 2040
 Building Ireland's Future

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ISSUE/REVISION

A	DATE	DESCRIPTION
A	JUNE 2022	ISSUED FOR TENDER
I/R	DATE	DESCRIPTION

KEY PLAN

PROJECT NUMBER
 60578028

SHEET TITLE
 DRAINAGE
 SHEET 4 OF 6

SHEET NUMBER
 60578028_DD_SHT-500.4

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