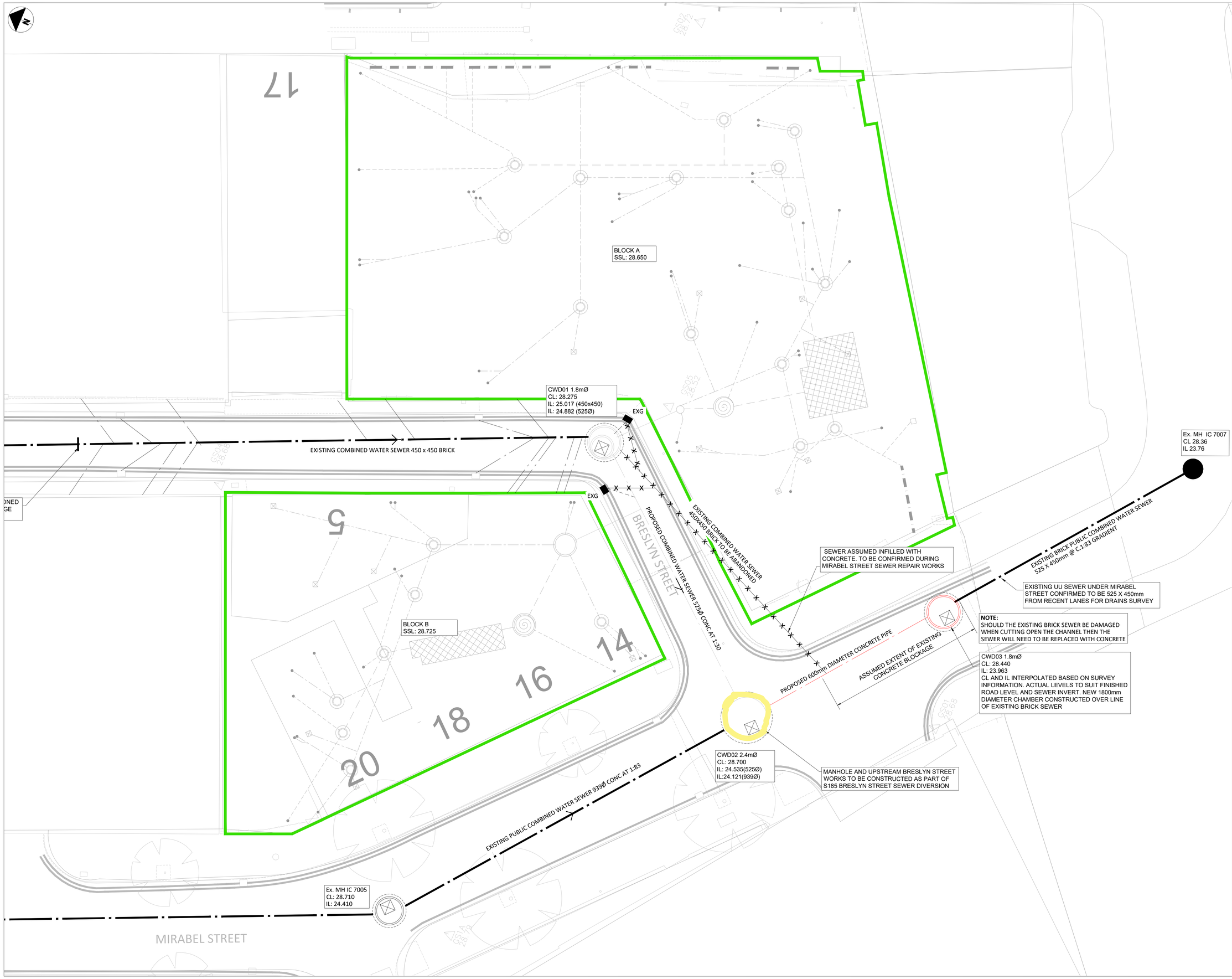


Standard Notes

1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and the specification.
2. This drawing should not be scaled.
3. All dimensions are to be verified by the contractor on site.
4. All discrepancies should be reported to the C.A. prior to the commencement of the works.

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Notes and Keys

- EXISTING PUBLIC COMBINED SEWER
- EXISTING CONNECTION INTO PUBLIC COMBINED SEWER TO BE RETAINED
- EXISTING PUBLIC COMBINED SEWER TO BE ABANDONED
- EXG — EXISTING HIGHWAY GULLY WITH NEW CONNECTION. EXISTING CONNECTION ABANDONED
- PROPOSED PUBLIC COMBINED SEWER DIVERSION
- PROPOSED COMBINED PLOT CONNECTION

ALL CONNECTIONS TO EXISTING SEWER BELOW BRESLYN STREET TO BE RETAINED

ALL PRIVATE DRAINAGE SHOWN INDICATIVELY FOR CO-ORDINATION PURPOSES. NEW CONNECTIONS TO PUBLIC SEWER WILL BE SUBJECT TO A SEPARATE S106 APPLICATION

TOPOGRAPHICAL SURVEY BY SURVEY SOLUTIONS. DRG NO: 41020MCLS-01 RECEIVED ON 07.09.22

ALL SEWERAGE WORKS TO COMPLY WITH SEWERAGE SECTOR GUIDANCE APPENDIX C "THE DESIGN AND CONSTRUCTION GUIDANCE FOR FOUL AND SURFACE WATER SEWERS OFFERED FOR ADOPTION" (THE DCG FOR SEWERAGE)

EXACT LOCATION OF EXISTING PUBLIC COMBINED SEWER IN BRESLYN STREET TO BE CONFIRMED. ASSUMED ROUTE SHOWN. ALL DRAINAGE PROPOSALS ARE SUBJECT TO CONFIRMATION OF EXISTING SEWER LEVELS

ALL WORKS SUBJECT TO UNITED UTILITIES APPROVAL

NO WORKS TO THE PUBLIC SEWER TO BE UNDERTAKEN WITHOUT AGREEMENT FROM UNITED UTILITIES

Date	Rev	Description	Drawn	Chkd
06.03.25	C01	FOR CONSTRUCTION	ZHH	CK
21.11.24	P01	FOR APPROVAL	CK	CK

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Project
ONE VICTORIA
GREAT DUCIE STREET

Title
MIRABLE STREET SEWER
EMERGENCY REPAIR GA

Status
CONSTRUCTION

Project Number	Scale @ A1	Date Created	Drawn	Checked	Suitability
756-02	1:100	NOV 24	CK	CK	----

Drawing Number: 204-CIV-00-XX-DR-D-3110
Revision: P01


Crop




MGF




MGF




MGF








FAIRFAX







Quality Control Inspection Test Plan

Work Package	Foul & Surface Water Drainage Quality Inspection Test Plan	Sheet No:	
Project Title:	One Victoria Manchester	Contract No.	SS 010
Subcontractor:	Spencer Civil Engineering Ltd		
Location / Grid Reference Pipeline to be laid	Drainage Run CWD01 – CWD02		
Concrete Type / Mix No		Date of Installation: June 2025	Weather Conditions
Suppliers Name:		Time of Installation:	

Work to Be Inspected by Subcontractor	N/A Y/N	Acceptable: Initial & Date	Comments
Reference drawing number and revision used. Does existing out fall work to this drawing (Write in comments box actual outfall level drawing number and revision used)	Y	T. H	
Reference specification in accordance with works been undertaken. (Engineers specification relevant pages attached, or page numbers wrote in comments box along with tolerances for excavation and final concrete finish)	Y	T.H	
Has temporary works been agreed support system & edge protection in place what temp works is being used? (Reference temp works design in comments box)	Y	T.H	
Permit to dig reference and width of trench to be dug (write in comments box)	Y	T.H	
Has the setting out from manhole to manhole allowed for rocker pipes does the run work without moving any manholes (Write in comments box)	Y	T.H	
Are the pipes to the correct specification and diameter (Write in comments box pipes used)	Y	T.H	
Are all branches and junctions marked and protected and recorded on an as-built drawing? (Engineer to write in comments box coordinates for each junction on the run and attach in box below as-built drainage run showing length position of each junctions)	Y	T.H	
Are the pipe surround / granular fill to specification with adequate cover (write in actual size of gravel used and cover reference specification used)	Y	T.H	
Where concrete surround is required to pipes, has flexel been placed at collars. (Write in comments box page for specification and reference page used)		N/A	
Have the pipes been laid to the correct line & level with the correct fall. (engineer to write down actual invert level of both manholes and gradient and laser reading used or attach drainage information sheet to the back of this ITP)	Y	T.H	Upstream invert level / Downstream invert level Laser reading / Gradient
What method of back fill has been used and has the ground been backfilled to specification, (attach architect backfill specification to this document or write in comments box pages used for reference)	Y	T. H	
Has the drainage been tested prior to pipe surround **and records kept?** (Write down in comments box operatives names laying the drainage run)	Y	T. H	SCE operative print – L Wrafter
Has the drainage been re-tested after pipe surround and backfilling and witnessed by Principal contractor? (Engineer to sign in box prior to handing over for PC inspection)	Y	T.H	SCE engineer print. A Bougard signature.....
Have all internal pop ups inside building been capped off using relevant size plastic caps		N/A	SCE engineer print T Harrison .signature.....

AIR TEST DRAINAGE RUN CWDO1 – CWD02







Quality Control Inspection Test Plan

Work Package	Foul & Surface Water Drainage Quality Inspection Test Plan		Sheet No:	
Project Title:	One Victoria Manchester		Contract No.	SS 010
Subcontractor:	Spencer Civil Engineering Ltd			
Location / Grid Reference Pipeline to be laid	Drainage Run CWD02 – CWD03			
Concrete Type / Mix No		Date of Installation: June 2025	Weather Conditions	
Suppliers Name:		Time of Installation:		

Work to Be Inspected by Subcontractor	N/A Y/N	Acceptable: Initial & Date	Comments
Reference drawing number and revision used. Does existing out fall work to this drawing (Write in comments box actual outfall level drawing number and revision used)	Y	T. H	
Reference specification in accordance with works been undertaken. (Engineers specification relevant pages attached, or page numbers wrote in comments box along with tolerances for excavation and final concrete finish)	Y	T.H	
Has temporary works been agreed support system & edge protection in place what temp works is being used? (Reference temp works design in comments box)	Y	T.H	
Permit to dig reference and width of trench to be dug (write in comments box)	Y	T.H	
Has the setting out from manhole to manhole allowed for rocker pipes does the run work without moving any manholes (Write in comments box)	Y	T.H	
Are the pipes to the correct specification and diameter (Write in comments box pipes used)	Y	T.H	
Are all branches and junctions marked and protected and recorded on an as-built drawing? (Engineer to write in comments box coordinates for each junction on the run and attach in box below as-built drainage run showing length position of each junctions)	Y	T.H	
Are the pipe surround / granular fill to specification with adequate cover (write in actual size of gravel used and cover reference specification used)	Y	T.H	
Where concrete surround is required to pipes, has flexel been placed at collars. (Write in comments box page for specification and reference page used)		N/A	
Have the pipes been laid to the correct line & level with the correct fall. (engineer to write down actual invert level of both manholes and gradient and laser reading used or attach drainage information sheet to the back of this ITP)	Y	T.H	Upstream invert level / Downstream invert level Laser reading / Gradient
What method of back fill has been used and has the ground been backfilled to specification, (attach architect backfill specification to this document or write in comments box pages used for reference)	Y	T. H	
Has the drainage been tested prior to pipe surround **and records kept?** (Write down in comments box operatives names laying the drainage run)	Y	T. H	SCE operative print – L Wrafter
Has the drainage been re-tested after pipe surround and backfilling and witnessed by Principal contractor? (Engineer to sign in box prior to handing over for PC inspection)	Y	T.H	SCE engineer print. A Bougard signature.....
Have all internal pop ups inside building been capped off using relevant size plastic caps		N/A	SCE engineer print T Harrison .signature.....

AIR TEST DRAINAGE RUN CWDO2 – CWD03





