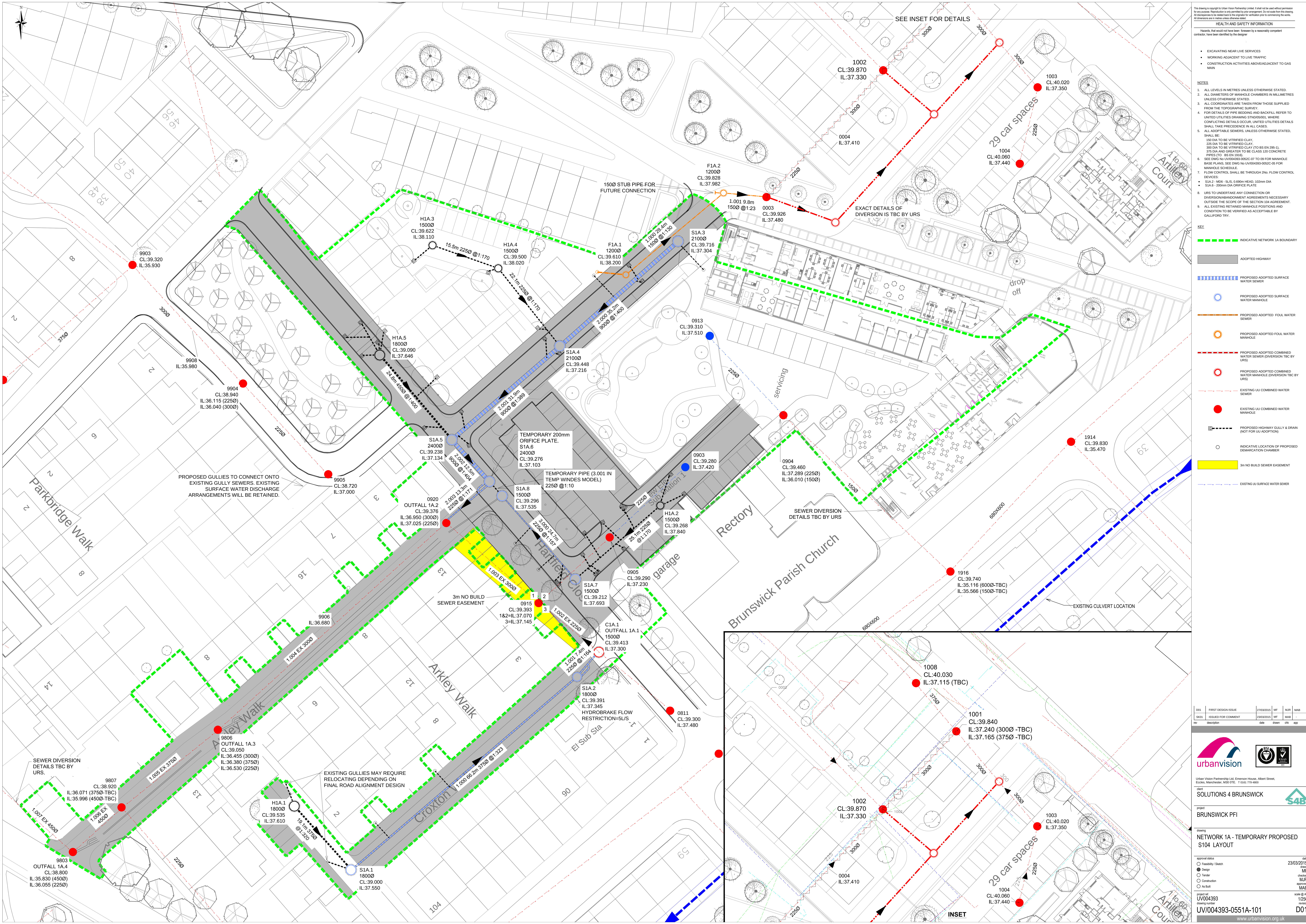




HEALTH AND SAFETY INFORMATION

Hazards, that would not have been foreseen by a reasonably competent contractor, have been identified by the designer

- EXCAVATING NEAR LIVE SERVICES
- WORKING ADJACENT TO LIVE TRAFFIC
- CONSTRUCTION ACTIVITIES ABOVE/ADJACENT TO GAS MAIN

NOTES

- ALL LEVELS IN METRES UNLESS OTHERWISE STATED.
- ALL DIAMETERS OF MANHOLE CHAMBERS IN MILLIMETRES UNLESS OTHERWISE STATED.
- ALL COORDINATES ARE TAKEN FROM THOSE SUPPLIED FROM THE TOPOGRAPHIC SURVEY.
- FOR DETAILS OF PIPE BEDDING AND BACKFILL REFER TO UNITED UTILITIES DRAWING STD050501, WHERE CONFLICTING DETAILS OCCUR, UNITED UTILITIES DETAILS SHALL TAKE PRECEDENCE IN ALL CASES.
- ALL ADOPTABLE SEWERS, UNLESS OTHERWISE STATED, SHALL BE:
 - 150 DIA TO BE VITRIFIED CLAY
 - 225 DIA TO BE VITRIFIED CLAY
 - 300 DIA TO BE VITRIFIED CLAY (TO BS EN 295-1)
 - 375 DIA AND GREATER TO BE CLASS 120 CONCRETE PIPES TO BS EN 12138
- SEE DWG No UV004393-055C-07 TO 09 FOR MANHOLE BASE PLANS. SEE DWG No UV004393-055C-05 FOR MANHOLE SCHEDULE.
- FLOW CONTROL SHALL BE THROUGH 250mm FLOW CONTROL DEVICES:
 - S1A.2 - 1006 - 5L/S, 0.690m HEAD, 102mm DIA
 - S1A.6 - 200mm DIA ORIFICE PLATE
- URS TO UNDERTAKE ANY CONNECTION OR DIVERSION/ABANDONMENT AGREEMENTS NECESSARY OUTSIDE THE SCOPE OF THE SECTION 104 AGREEMENT.
- ALL EXISTING RETAINED MANHOLE POSITIONS AND CONDITION TO BE VERIFIED AS ACCEPTABLE BY GALLIFORD TRY.

KEY

- INDICATIVE NETWORK 1A BOUNDARY
- ADOPTED HIGHWAY
- PROPOSED ADOPTED SURFACE WATER MANHOLE
- PROPOSED ADOPTED FOUl WATER SEWER
- PROPOSED ADOPTED FOUl WATER MANHOLE
- PROPOSED ADOPTED COMBINED WATER SEWER (DIVERSION TBC BY URS)
- PROPOSED ADOPTED COMBINED WATER MANHOLE (DIVERSION TBC BY URS)
- EXISTING UIU COMBINED WATER SEWER
- EXISTING UIU COMBINED WATER MANHOLE
- PROPOSED HIGHWAY GULLY & DRAIN (NOT FOR UIU ADOPTION)
- INDICATIVE LOCATION OF PROPOSED DEMARCATION CHAMBER
- 3m NO BUILD SEWER EASEMENT
- EXISTING SURFACE WATER SEWER
- EXISTING CULVERT LOCATION

D01	FIRST DESIGN ISSUE	27/03/2015	MF	MJR	MAB
S001	ISSUED FOR COMMENT	23/03/2015	MF	MAB	

rev	description	date	drawn	chk	app

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SOLUTIONS 4 BRUNSWICK

client
BRUNSWICK PFI

project
NETWORK 1A - TEMPORARY PROPOSED S104 LAYOUT

approval status	date
Feasibility / Sketch	23/03/2015
Design	MF
Tender	MJR
Construction	MJR
As Built	MAB

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J:\0004393 Brunswick PFI Design Change\Surface Water