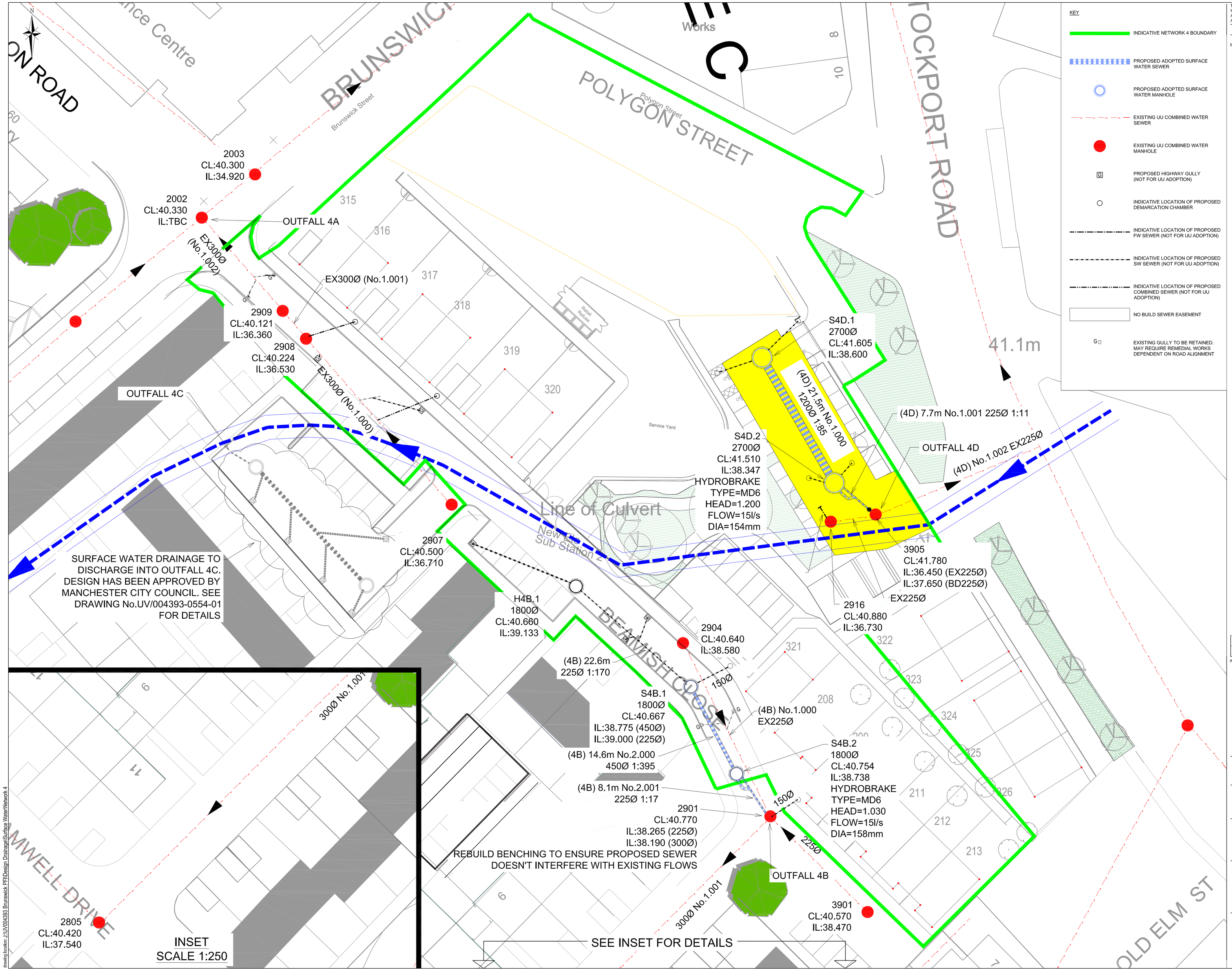


KEY

- INDICATIVE NETWORK 4 BOUNDARY
- PROPOSED ADOPTED SURFACE WATER SEWER
- PROPOSED ADOPTED SURFACE WATER MANHOLE
- EXISTING UU COMBINED WATER SEWER
- EXISTING UU COMBINED WATER MANHOLE
- PROPOSED HIGHWAY GULLY (NOT FOR UU ADOPTION)
- INDICATIVE LOCATION OF PROPOSED DEMARCATION CHAMBER
- INDICATIVE LOCATION OF PROPOSED FW SEWER (NOT FOR UU ADOPTION)
- INDICATIVE LOCATION OF PROPOSED SW SEWER (NOT FOR UU ADOPTION)
- INDICATIVE LOCATION OF PROPOSED COMBINED SEWER (NOT FOR UU ADOPTION)
- NO BUILD SEWER EASEMENT
- EXISTING GULLY TO BE RETAINED. MAY REQUIRE REMEDIAL WORKS DEPENDENT ON ROAD ALIGNMENT

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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

1. ALL LEVELS IN METRES UNLESS OTHERWISE STATED.
2. ALL DIAMETERS OF MANHOLE CHAMBERS IN MILLIMETRES UNLESS OTHERWISE STATED.
3. ALL COORDINATES ARE TAKEN FROM THOSE SUPPLIED FROM THE TOPOGRAPHIC SURVEY.
4. FOR DETAILS OF PIPE BEDDING AND BACKFILL REFER TO UNITED UTILITIES DRAWING STND/05/001, WHERE CONFLICTING DETAILS OCCUR, UNITED UTILITIES DETAILS SHALL TAKE PRECEDENCE IN ALL CASES.
5. 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 1916).
6. SEE DWG No UV/004393-0054-07 TO 09 FOR MANHOLE BASE PLANS, SEE DWG No UV/004393-0054-05 FOR MANHOLE SCHEDULE.
7. FLOW CONTROL SHALL BE THROUGH 2No. FLOW CONTROL DEVICES:
 - S4B.2 - MD6 - 15L/S, 1.030m HEAD, 158mm DIA
 - S4D.2 - MD6 - 15L/S, 1.200m HEAD, 154mm DIA
8. URS TO UNDERTAKE ANY CONNECTION OR DIVERSION/ABANDONMENT AGREEMENTS NECESSARY OUTSIDE THE SCOPE OF THE SECTION 104 AGREEMENT.
9. ALL EXISTING RETAINED MANHOLE POSITIONS AND CONDITION TO BE VERIFIED AS ACCEPTABLE BY GALLIFORD TRY.

rev	description	date	drawn	chk	app
C02	AMENDS TO GULLYS/DRAGOUTS	21/03/2017	AD	SB	MJM
C01	ISSUED FOR CONSTRUCTION	22/05/2015	MF	SB	MAB

urbanvision

COMMERCIAL IN CONFIDENCE

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client: SOLUTIONS 4 BRUNSWICK

project: BRUNSWICK PFI

drawing: NETWORK 4 - S104 LAYOUT

approval status: Feasibility / Sketch; Design; Tender; Construction; As Built

date: 22/05/2015
drawn: MF
checked: SB
approved: MAB

project ref.: UV/004393
drawing number: UV/004393-0554-03
scale @ A1: 1:250
revision: C02

www.urbanvision.org.uk

drawing location: J:\UV\004393 Brunswick PFI\Design Drainage\Surface Water\Network 4