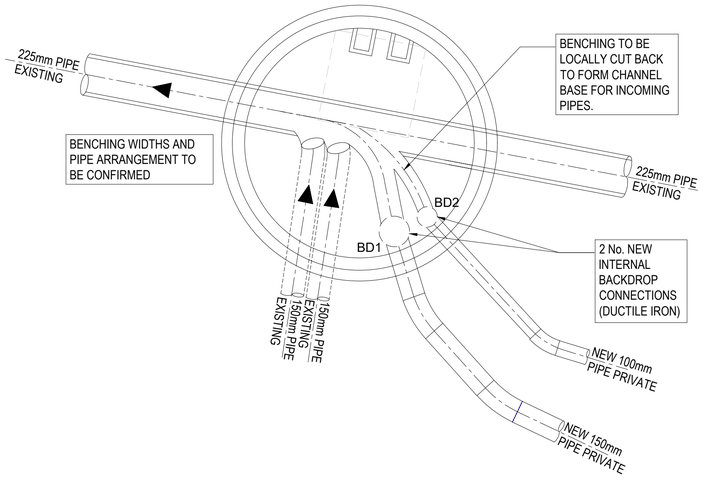
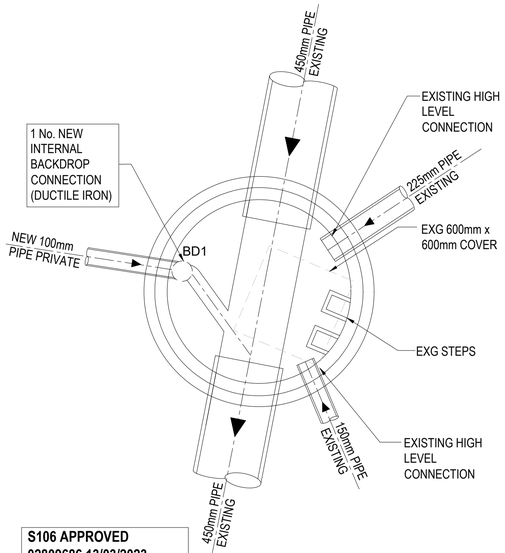


S106 APPROVED
02809587 19/10/22
AMENDMENTS MADE DURING SITE INSPECTION WITH UU 17/05/23

MANHOLE	EXG MH 14 (UUMH 6208)
MH DIAMETER	EXG 1500mm
COVER LEVEL	EXG 36.040
INVERT LEVEL	EXG 32.790
BACKDROP INVERT LEVEL	BD1: 34.770, BD2: 34.261
MH TYPE	EXISTING TYPE 1
DEPTH TO SOFFIT	3.025m
DEPTH TO CUT-OUT RECESS	N/A
COVER SIZE	EXG 600 x 600
COVER DEPTH	EXG 100 mm
COVER SPEC	EXG D400
LADDER OR DOUBLE STEPS?	EXISTING DOUBLE STEPS
SAFETY CHAIN	NOT REQUIRED
SAFETY RAILS	NOT REQUIRED
INVERT ACCESS STEP	N/A
HOLE SIZE IN COVER SLAB	750 x 600 EO

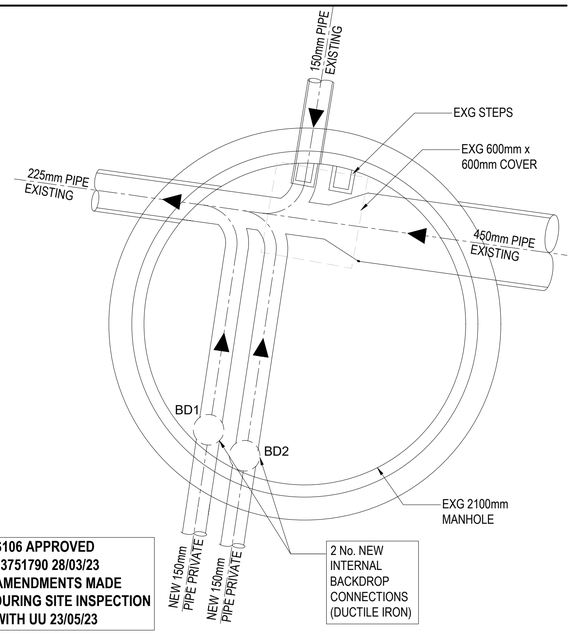
UUMH 6208 MANHOLE PLAN (SOUTH KING STREET)
LAYER SURVEY REFERENCE MH14
SCALE 1:20



S106 APPROVED
02809686 13/03/2023
AMENDMENTS MADE DURING SITE INSPECTION WITH UU 28/06/23

MANHOLE	EXG UUMH 7213
MH DIAMETER	EXG 1200mm
COVER LEVEL	EXG 36.290
INVERT LEVEL	EXG 31.710
BACKDROP INVERT LEVEL	BD 34.990 TBC
MH TYPE	EXISTING TYPE 1
DEPTH TO SOFFIT	4.580m
DEPTH TO CUT-OUT RECESS	N/A
COVER SIZE	EXG 600 x 600
COVER DEPTH	EXG 100 mm
COVER SPEC	EXG D400
LADDER OR DOUBLE STEPS?	EXISTING DOUBLE STEPS
SAFETY CHAIN	NOT REQUIRED
SAFETY RAILS	NOT REQUIRED
INVERT ACCESS STEP	N/A
HOLE SIZE IN COVER SLAB	750 x 600 EO

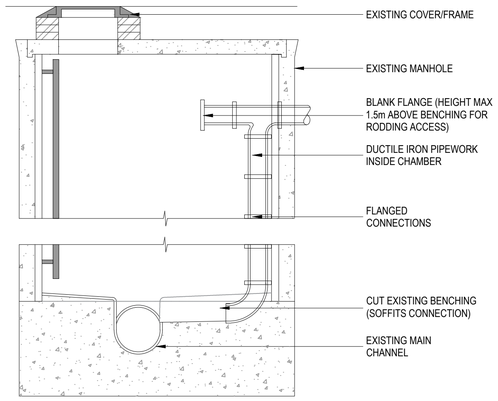
UUMH 7213 MANHOLE PLAN (BOW STREET)
SCALE 1:20



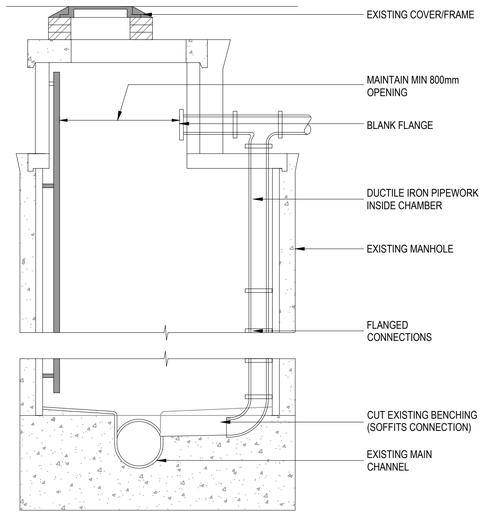
S106 APPROVED
03751790 28/03/23
AMENDMENTS MADE DURING SITE INSPECTION WITH UU 23/05/23

MANHOLE	EXG MH 13 (UUMH 7201)
MH DIAMETER	EXG 2100mm
COVER LEVEL	EXG 36.180
INVERT LEVEL	EXG 33.040
BACKDROP INVERT LEVEL	BD1: 35.245, BD2: 35.250
MH TYPE	EXISTING TYPE 2
DEPTH TO SOFFIT	2.915m
DEPTH TO CUT-OUT RECESS	N/A
COVER SIZE	EXG 600 x 600
COVER DEPTH	EXG 100 mm
COVER SPEC	EXG D400
LADDER OR DOUBLE STEPS?	EXISTING DOUBLE STEPS
SAFETY CHAIN	NOT REQUIRED
SAFETY RAILS	NOT REQUIRED
INVERT ACCESS STEP	N/A
HOLE SIZE IN COVER SLAB	750 x 600 EO

UUMH 7201 MANHOLE PLAN (SOUTH KING STREET)
SCALE 1:20



INTERNAL VERTICAL BACKDROP
FOR MANHOLES 6208 AND 7201



INTERNAL VERTICAL BACKDROP
FOR MANHOLES 7213

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. WHERE EXISTING DRAINAGE IS BEING USED, ALLOWANCES SHOULD BE MADE TO REMEDIATE THIS DRAINAGE IN LINE WITH AVAILABLE CCTV SURVEY INFORMATION. IF NO SURVEY IS AVAILABLE, IT IS ADVISED TO OBTAIN ONE PRIOR TO COMMENCEMENT OF WORKS.
3. ALL EXISTING SERVICES TO BE LOCATED PRIOR TO COMMENCEMENT OF ANY DRAINAGE WORKS, AND WHERE NECESSARY PROTECTION OR DIVERSIONS TO BE UNDERTAKEN TO AVOID CONFLICT WITH THE PROPOSED WORK.
4. ALL EXISTING SEWERS, CONNECTIONS, PIPE SIZES AND INVERT LEVELS TO BE CONFIRMED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS TO ENSURE CONNECTIVITY. ANY VARIANCE FROM THE INFORMATION SHOWN SHOULD BE REPORTED TO THE ENGINEER FOR REVIEW.
5. ALL ADOPTABLE DRAINAGE WORKS INCLUDING WORKS TO EXISTING PUBLIC SEWERS TO BE UNDERTAKEN IN ACCORDANCE WITH "SEWERS FOR ADOPTION 7th EDITION" / DESIGN AND CONSTRUCTION GUIDANCE AND "CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY 7th EDITION" AND CONSTRUCTED TO THE RELEVANT STATUTORY UNDERTAKERS DETAILS.
6. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
7. DESIGN BASED ON TOPOGRAPHICAL SURVEY AND CCTV SURVEY INFORMATION AVAILABLE AT THE TIME OF THE DESIGN.
8. CONNECTION(S) SUBJECT TO AGREEMENT WITH THE APPROVING AUTHORITY.
9. ALL DIMENSIONS ARE IN METRES AND LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
10. ALL SEWERS, UNLESS AGREED OTHERWISE STATED, SHALL BE:
    - 100mm to 300mm DIA TO BE VITRIFIED CLAY.
    - 375mm DIA AND GREATER TO BE CLASS 120 CONCRETE PIPES.
11. THE FIRST PIPE OUT OF MANHOLES TO BE AS SHORT AS PRACTICABLE SO AS TO PROVIDE A FLEXIBLE JOINT AS CLOSE AS POSSIBLE TO THE OUTSIDE FACE OF THE CONCRETE SURROUND AND CONNECTED TO A LENGTH OF ROCKER PIPE.
12. ALL NEW CONNECTIONS INTO EXISTING MANHOLES (OR INTO EXISTING SEWERS) TO BE 'SOFFITS LEVEL' UNLESS OTHERWISE NOTED.
13. ALL ADOPTABLE DRAINAGE PIPES WILL REQUIRE A MINIMUM OF 1200mm COVER, IN ACCORDANCE WITH SEWERAGE UNDERTAKERS REQUIREMENTS. WHERE THIS IS NOT ACHIEVED, IT WILL BE NECESSARY TO AGREE THE BED AND SURROUND DETAIL.
14. THE CHAMBER SIZE OF MANHOLES WITH MORE THAN ONE CONNECTION MAY NEED TO BE INCREASED TO ACCOMMODATE THE CONNECTIONS AND BENDS.
15. UNLESS NOTED OTHERWISE IN THE MANHOLE SCHEDULE, ALL MANHOLE, GULLY AND CHANNEL COVERS (IRONWORK) SHOULD BE THE FOLLOWING SPECIFICATION:
    - B125 LOAD CLASS IN PEDESTRIAN AREAS
    - D400 LOAD CLASS IN VEHICULAR AREAS.

CONSTRUCTION RECORD - FINAL CONSTRUCTION

THE INFORMATION IS BASED ON CONFIRMATION FROM THE CONTRACTOR OF THE INSTALLED WORKS. THERE MAY BE VARIATIONS ON SITE WHICH ARE NOT REFLECTED ON THIS DRAWING AND HAS NOT BEEN VERIFIED BY CURTINS.

Rev:	Description:	Date:	By:	Chkd:
C03	FINAL CONSTRUCTION ISSUE	13.08.24	CG	CG
C02	UPDATED MH 7213 BACKDROP CONNECTION	13.07.23	CG	CG
C01	ISSUED FOR CONSTRUCTION	10.07.23	CG	CG
P04	UUMH 6208 DETAILED / C01 MH REMOVED	22.05.23	CG	CG
P03	UUMH's 7201 & 7213 DETAILED	08.03.23	CG	CG
P02	ADDITIONAL CONNECTION IN TO C01	02.12.22	CS	CG
P01	ISSUED FOR APPROVAL	02.09.21	LK	CG

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Status:
FINAL CONSTRUCTION

Project:
THE ISLAND SITE
MANCHESTER

Drg Title:
S106 PROPOSED MANHOLE DETAIL

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	31.08.22	LK	CG	CG
Scale: 1:20				

Project No:	Originator:	Volume:	Level:	Type:	Role:	Category / Number:	Rev:
TIS	- CUR -	XX -	00 -	DR -	C -	5220	- C03

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