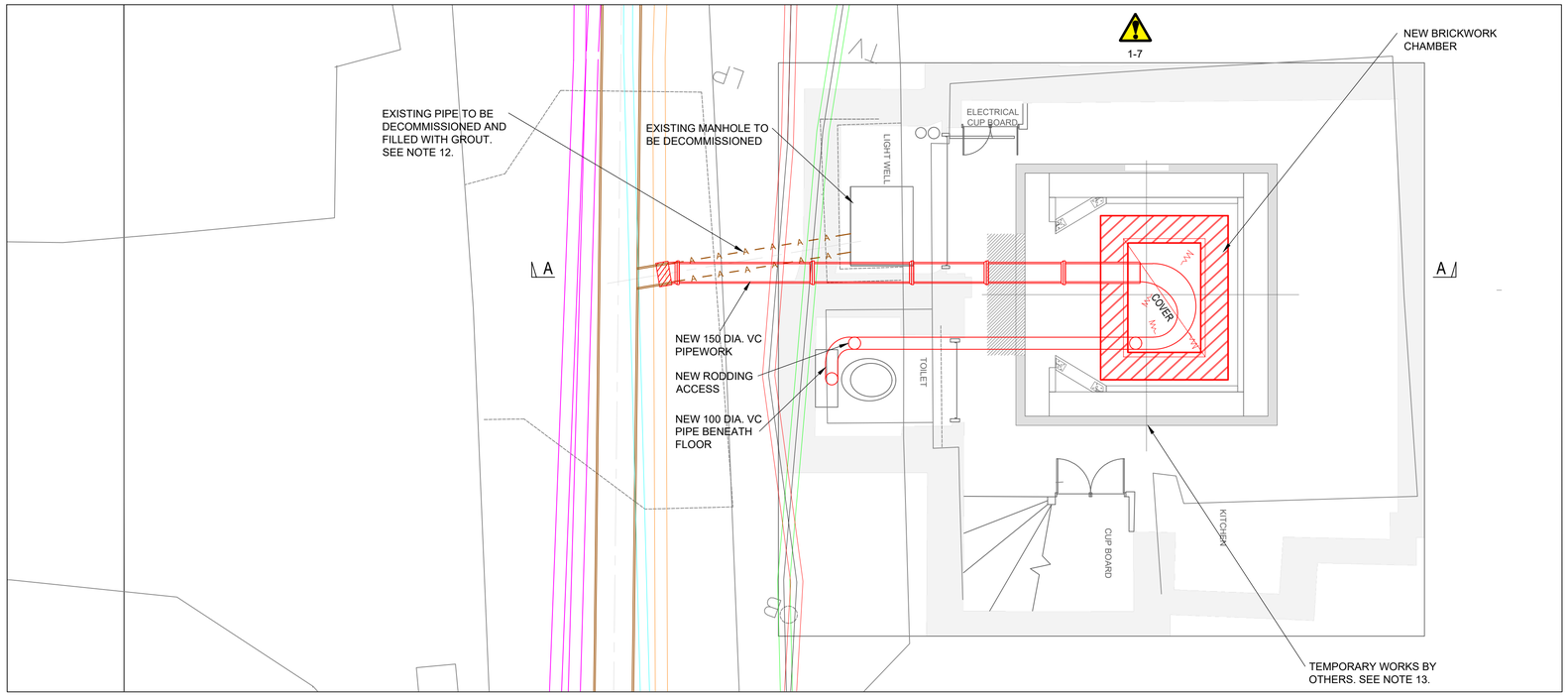
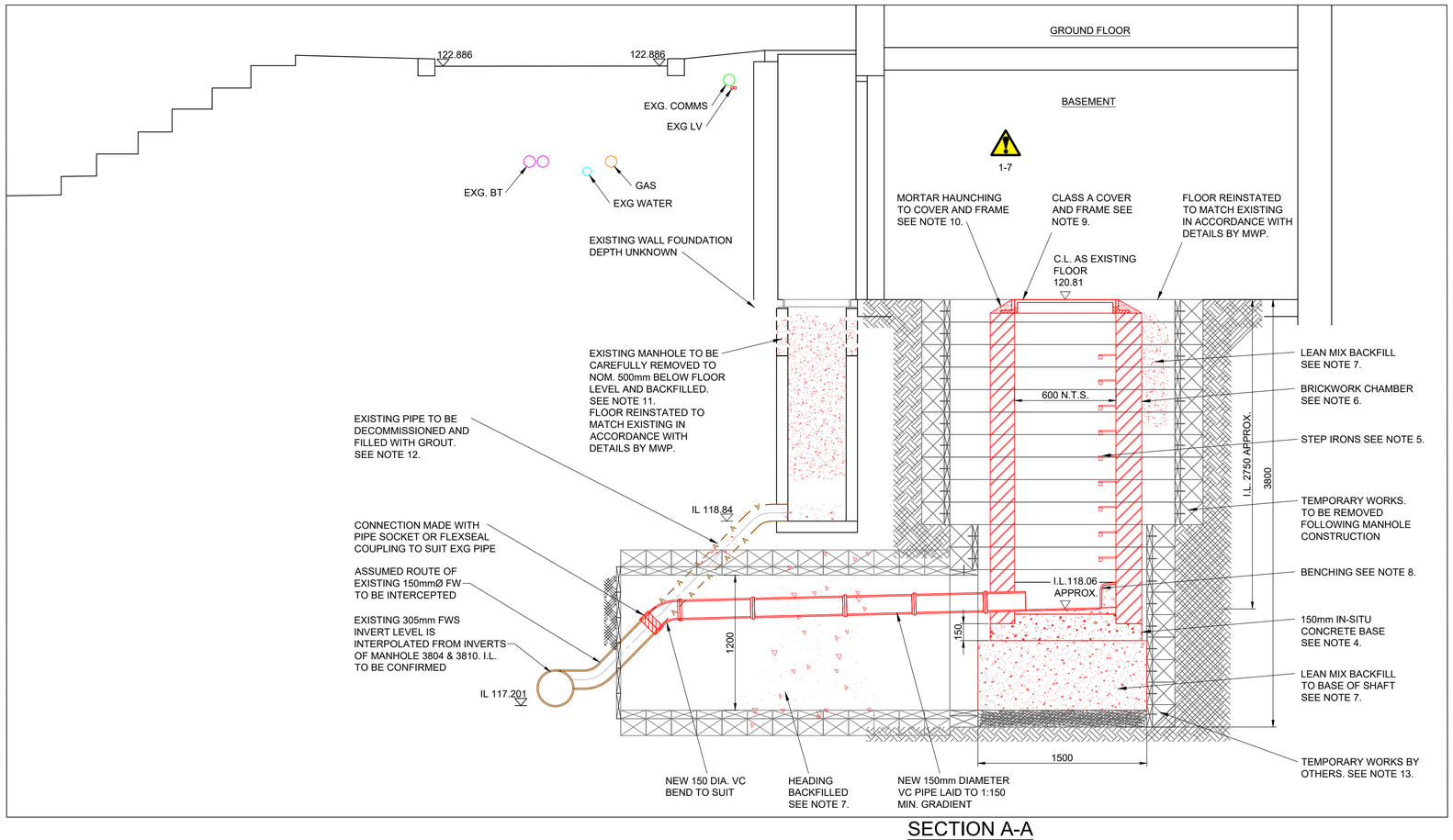
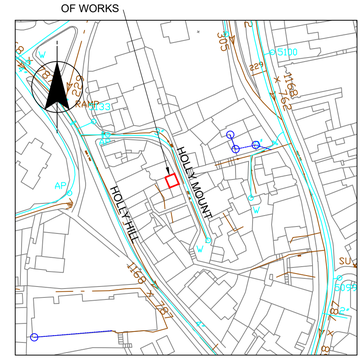


PLAN VIEW
SCALE 1:25



SECTION A-A
SCALE 1:25

LOCATION OF WORKS



LOCATION PLAN
SCALE 1:1250

LEGEND

- EXISTING FW SEWER
- EXISTING SW SEWER
- EXISTING WATER
- EXISTING BT
- EXISTING COMMS MISC
- EXISTING EHV ELECTRIC
- EXISTING HP GAS
- ABANDONED SERVICE
- PROPOSED CONSTRUCTION

SAFETY HEALTH AND ENVIRONMENT

REFER TO THE CDM DESIGNER'S RISK ASSESSMENT 23M19-X-RSK-DES-001 DESIGNER'S RISK ASSESSMENT.

IN ADDITION TO THE RISKS NORMALLY ASSOCIATED WITH THE WORK DETAILED ON THIS DRAWING, NOTE:-

DEMOLITION/EXCAVATION

1. POSSIBLE CLASH OF SHAFT WITH BUILDING FOUNDATIONS

CONSTRUCTION

2. FOUL WATER FLOW MANAGEMENT PLAN REQUIRED

3. BACKFLOW FROM SEWER

OPERATION & MAINTENANCE

NONE

DO NOT SCALE - IF IN DOUBT ASK

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23M19

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS SHOWN OTHERWISE.
2. ALL LEVELS IN METRES RELATIVE TO ORDNANCE DATUM NEWLYN.
3. ALL SURVEY LEVEL INFORMATION TAKEN FROM CLEAR ROUTE SURVEY REF: CR-6031-1
4. ALL NON-REINFORCED CONCRETE SHALL BE GRADE C28/35 (C35 DESIGNATED MIX) WITH SULPHATE RESISTING CEMENT.
5. STEP IRONS TO BE PROVIDED IN ACCORDANCE WITH SSG APPENDIX C, CLAUSE E.2.33. THE FIRST RUNG TO BE 675 MAX. BELOW G.L. (ALTERNATIVE LADDER SHALL BE IN ACCORDANCE WITH SSG APPENDIX C, CLAUSE E2.37).
6. 215mm THICK IN SOLID CLASS B ENGINEERING BRICK IN 1:3 MIX MORTAR.
7. BACKFILL SHALL BE LEAN MIX C8/10 (GEN 1 DESIGNATED MIX) CONCRETE WITH SULPHATE RESISTING CEMENT PLACED AND COMPACTED IN 300mm LAYERS.
8. BENCHING IS HIGH STRENGTH CONCRETE TOPPING BROUGHT UP TO A DENSE, SMOOTH FACE, NEATLY SHAPED AND FINISHED TO CHANNEL (20mm THICKNESS) OVER GEN 3 CONCRETE. SLOPE TO BE 1:10 TO 1:30.
9. ACCESS COVER IS CLASS A RECESSED DOUBLE SEAL LOCKED COVER 600x600 OPENING BY WREKIN.
10. BEDDING/PACKING MORTAR SHALL BE ULTRACRETE TYPE PY4 POLYESTER RESIN MORTAR OR OTHER SIMILAR APPROVED.
11. BACKFILL MATERIAL SHALL BE IN ACCORDANCE WITH S.H.W. TABLE 6/1 AND COMPACTED IN ACCORDANCE WITH TABLE 6/4. USING TYPE 6N COMPACTED IN 150mm LAYERS OR SIMILAR APPROVED.
12. GROUTING MATERIAL SHALL BE 'POZAMENT GROUT' BY TARMAC TYPE REF: GM. OR OTHER SIMILAR APPROVED TO ACHIEVE 30N/mm² AT 28 DAY STRENGTH.USE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
13. ALL TEMPORARY WORKS SHALL BE INACCORDANCE WITH DESIGN AND DETAILS BY MWP. REFER TO MWP DRAWINGS JBR-MWP-XX-DR-C-1001 TO 1004.

0 0.5 1.0 1.5 2.0 2.5m
SCALE 1:25

ASSOCIATED DESIGN CHECK CERTIFICATE:
REF: 23M19-X-PW-DCC-501
REV: 01

Revision	Status	Suitability Description	Authored	Checked	Reviewed	Date
P01	S2	ISSUE FOR INFORMATION	JF	RJ	MS	xx.12.2023

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6 Kinetic Crescent,
Enfield,
EN3 7FJ

Location Code: TBC	OS Reference: TQ2685	Security Reference: X
Project Group: WI	Sub Process: N/A	
Location/Town: HAMSTEAD HEATH		
Site Name: No 5 HOLLY MOUNT, HAMSTEAD HEATH, NW3 6SG		
Project Name: HOLLY MOUNT		
Drawing Title: SEWER REMEDIAL WORKS STRUCTURAL DETAILS		
Scale: 1:25	Sheet Size: A1	Status: S2
Drawing Number: 23M19-20002		Revision: P01

200mm 150 100 50 0

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