THAMES WATER BRIDGE OVER DRAWINGS

SITE

21 LEES ROAD, UXBRIDGE, UB8 3AS

ON

08th AUGUST 2026

BY

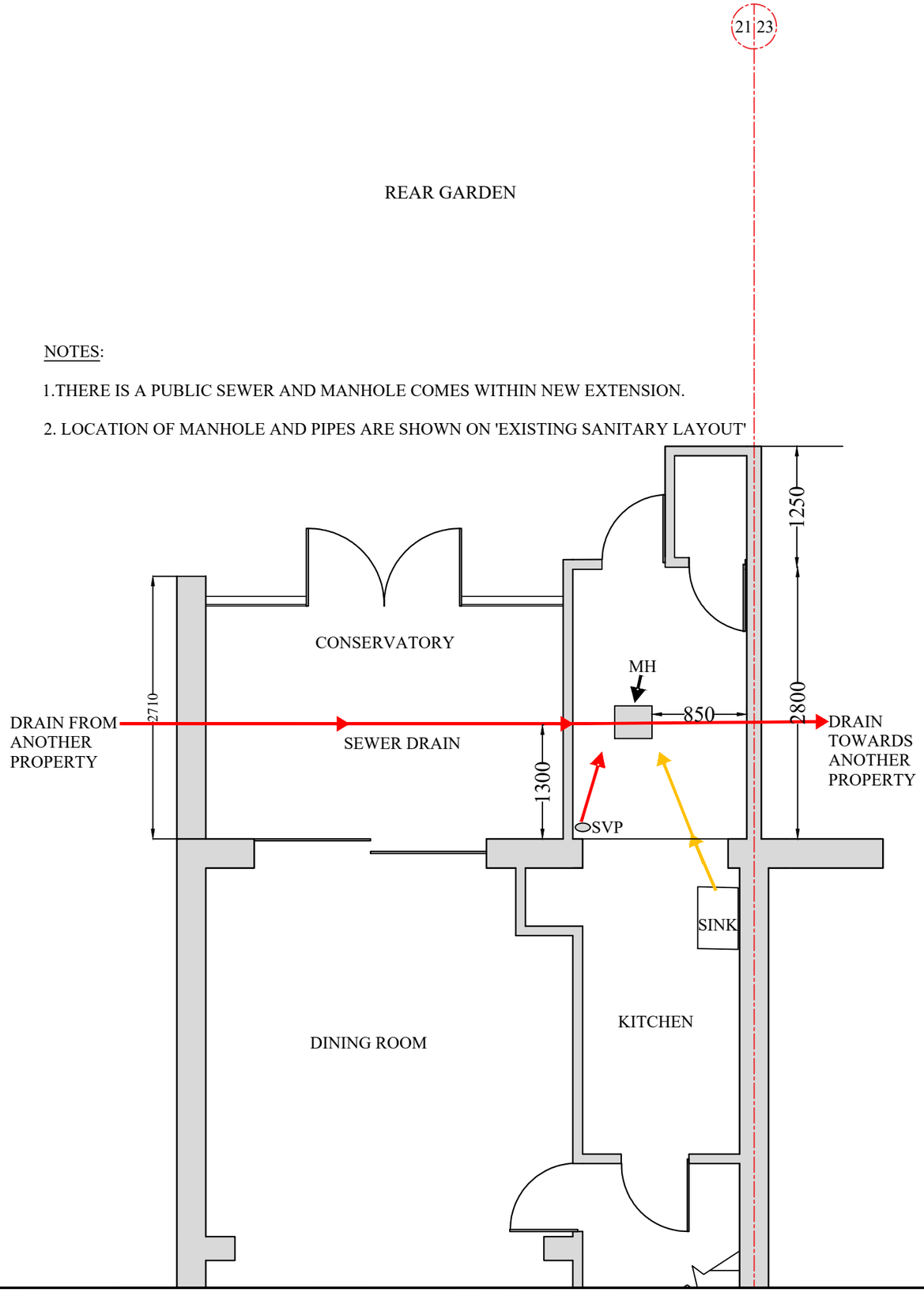
DADA STRUCTURAL CONSULTANTS

36 Merton Avenue, Uxbridge UB10 9BN

www.dadastructuralconsultants.co.uk

Tel: 07741025944

E-mail: info@dadastructuralconsultants.co.uk



NOTES:

1. SEWERAGE PIPES TO BE BRIDGE OVER BY CONCRETE LINTELS TO AVOID LOAD TRANSFER ONTO PIPES.

2. ALL RAIN WATER PIPES TO BE CONNECTED TO THE EXISTING SURFACE WATER IF NOT POSSIBLE PROVIDE SOAK PIT AT A DISTANCE AGREED WITH BC.

3. GRADIENT OF DRAIN TO HAVE 1:40

4. PROVIDING REDDING EYES AT DRAINAGE JUNCTION BRIDGE. SOIL PIPES PASSING THROUGH NEW WITH CONCRETE LINTEL DRAIN ARE TO HAVE MIN' FALL 1 IN 40 AND ARE TO BE SURROUNDING IN PEA SHINGLE. ALL DETAILS ARE TO BE APPROVED BY RESPECTIVE DEPARTMENTS. ALL WORKS TO BE CARRIED OUT TO LOCAL AUTHORITY APPROVAL AND TO COMPLY WITH BUILDING REGULATIONS.

5. THERE IS A PUBLIC SEWAGE PIPE AND MANHOLE COMES WITHIN NEW EXTENSION SO NEEDS TO BE RELOCATED.

6. SEWAGE PIPES TO BE BRIDGE OVER BY CONCRETE LINTEL TO AVOID LOAD TRANSFER TO PIPES.

7. NEW MANHOLE TO BE CONSTRUCTED IN AN ACCESSIBLE LOCATION OUTSIDE THE EXTENSION.

8. NEW MANHOLE TO BE BUILT TO BUILDING REGULATIONS 'PART H' STANDARDS.

9. ALL DRAINAGE RUNS TO BE 110mm UPVC PIPES WITH MINIMUM GRADIENT OF 1:40.

10. ALL PRIVATE DRAINAGE UNAFFECTED BY THE EXTENSION REMAINS AS EXISTING UNLESS SHOWN.

11.ALL DRAINAGE CONNECTIONS TO BE MADE WATERTIGHT USING APPROVED FITTINGS

12. CONTRACTOR TO VERIFY INVERT LEVELS ON SITE BEFORE COMMENCING WORKS.

13. NEW MANHOLE POSITIONED TO MAINTAIN ACCESS FOR FUTURE MAINTENANCE.

14. ALL DRAINAGE TO FALL AWAY FROM THE PROPERTY TOWARDS THE NEW MANHOLE.

15. EXISTING CONNECTION TO PUBLIC SEWER TO BE RETAINED AND RECONNECTED TO NEW MANHOLE.

16. HEAVY DUTY MANHOLE COVER, NON-ROCKING, SUITABLE FOR EXTERNAL USE.

17. ALL WORKS TO COMPLY WITH THAMES WATER REQUIREMENTS FOR BUILDING OVER/NEAR A SEWER.

18. ALL DIMENSIONS ARE IN MILLIMETERS (MM) UNLESS NOTED OTHERWISE.

19. INDICATIVE MANHOLE DEPTH AND INVERT LEVEL ~900mm (DEPTH < 1.1m) TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO FOUNDATION EXCAVATION

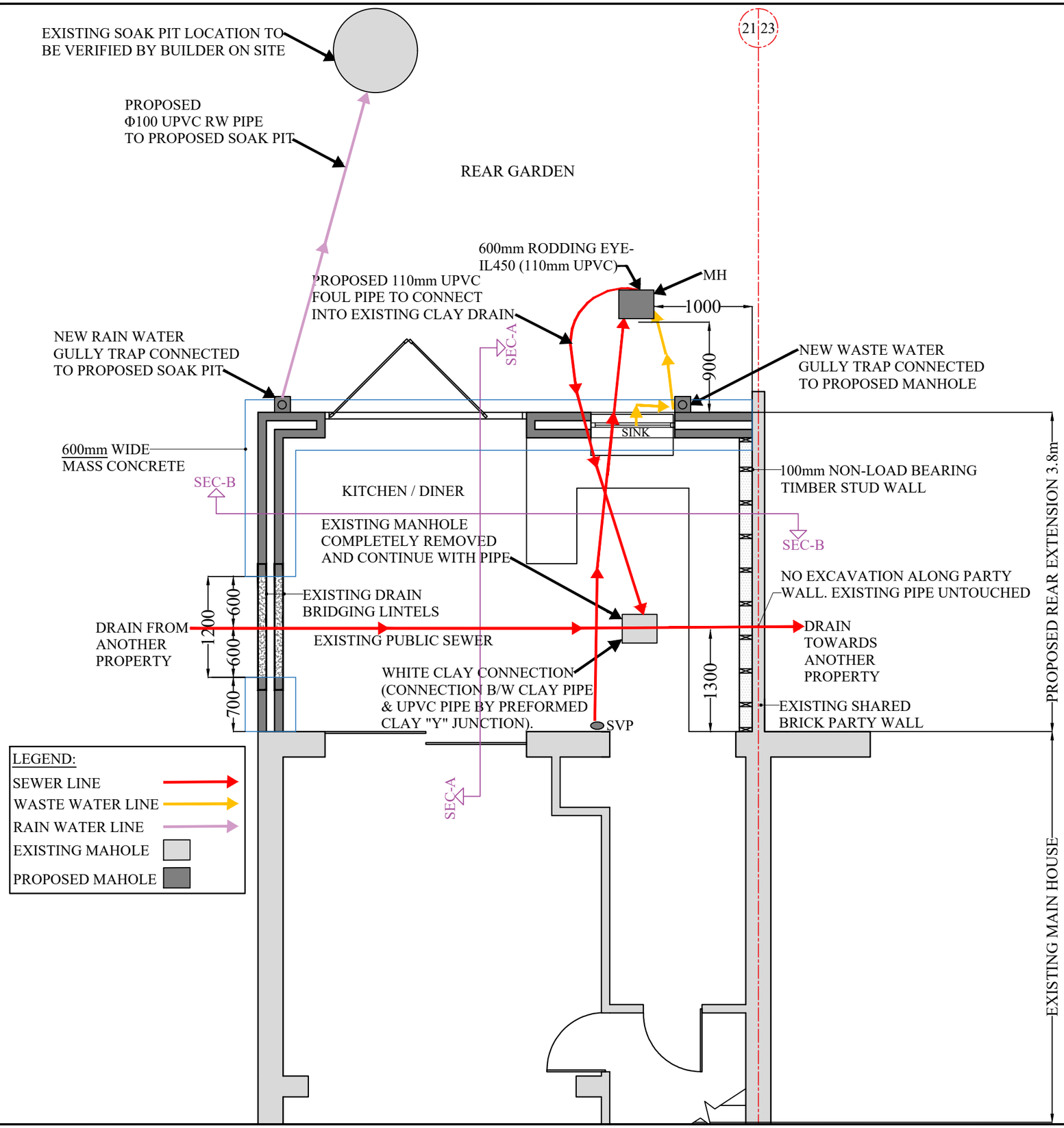
20. INDICATIVE EXISTING FOUL FLOW DIRECTION (BASED ON SITE OBSERVATION). CONTRACTOR TO VERIFY ON SITE DURING EXCAVATION.

21.600mm NOMINAL CLEARANCE SHOWN TO SEWER PIPE. A STRICT MINIMUM 150mm CLEARANCE MUST BE MAINTAINED BETWEEN SEWER PIPE AND PROPOSED FOUNDATIONS AT ALL POINTS (INVERT DEPTH < 1.1m).

22.EXISTING PARTY WALL AND FOUNDATIONS RETAINED UNTOUCHED. NO EXCAVATION OR NEW STRUCTURAL LOADS APPLIED ALONG THIS BOUNDARY LINE (NEW INTERNAL NON-LOAD-BEARING TIMBER STUD WALL ABOVE). EXISTING SEWER PIPE ARRANGEMENT BENEATH THE PARTY WALL TO REMAIN AS EXISTING AND UNALTERED.

PROJECT	21 LEES ROAD, UXBRIDGE, UB8 3AS
DESCRIPTION	EXISTING SANITARY LAYOUT
SCALE	1:50@A3
DRAWINGS NO.	S01
DATE	08-08-2026
CLIENT	MR. SOVIT POUDYAL
PREPARED BY	MOHAMMED NAYEEM MSc. (Hons.)

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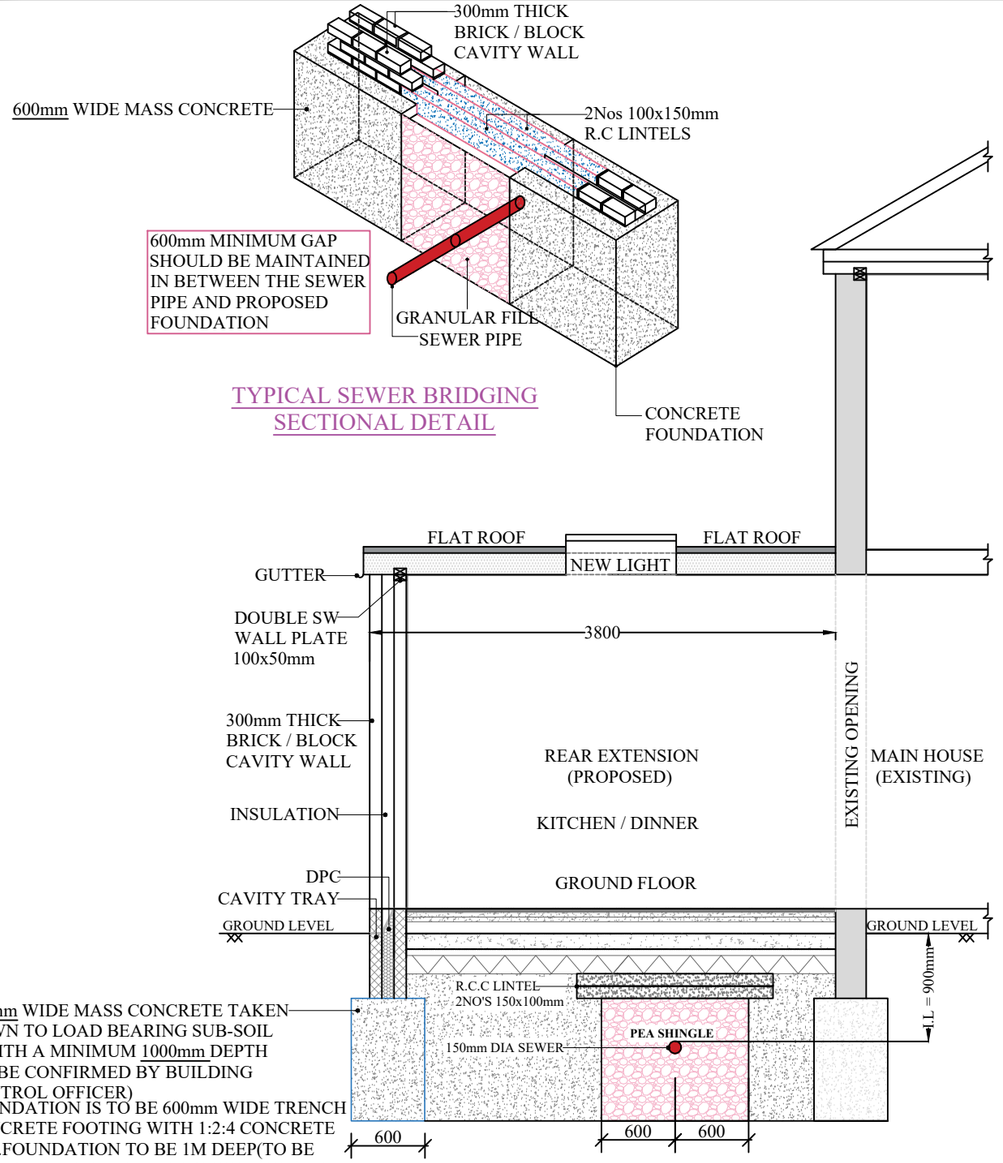


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PROJECT	21 LEES ROAD, UXBRIDGE, UB8 3AS
DESCRIPTION	PROPOSED SANITARY LAYOUT
SCALE	1:50@A3
DRAWINGS NO.	S02
DATE	08-08-2026
CLIENT	MR. SOVIT POUDYAL
PREPARED BY	MOHAMMED NAYEEM MSc. (Hons.)

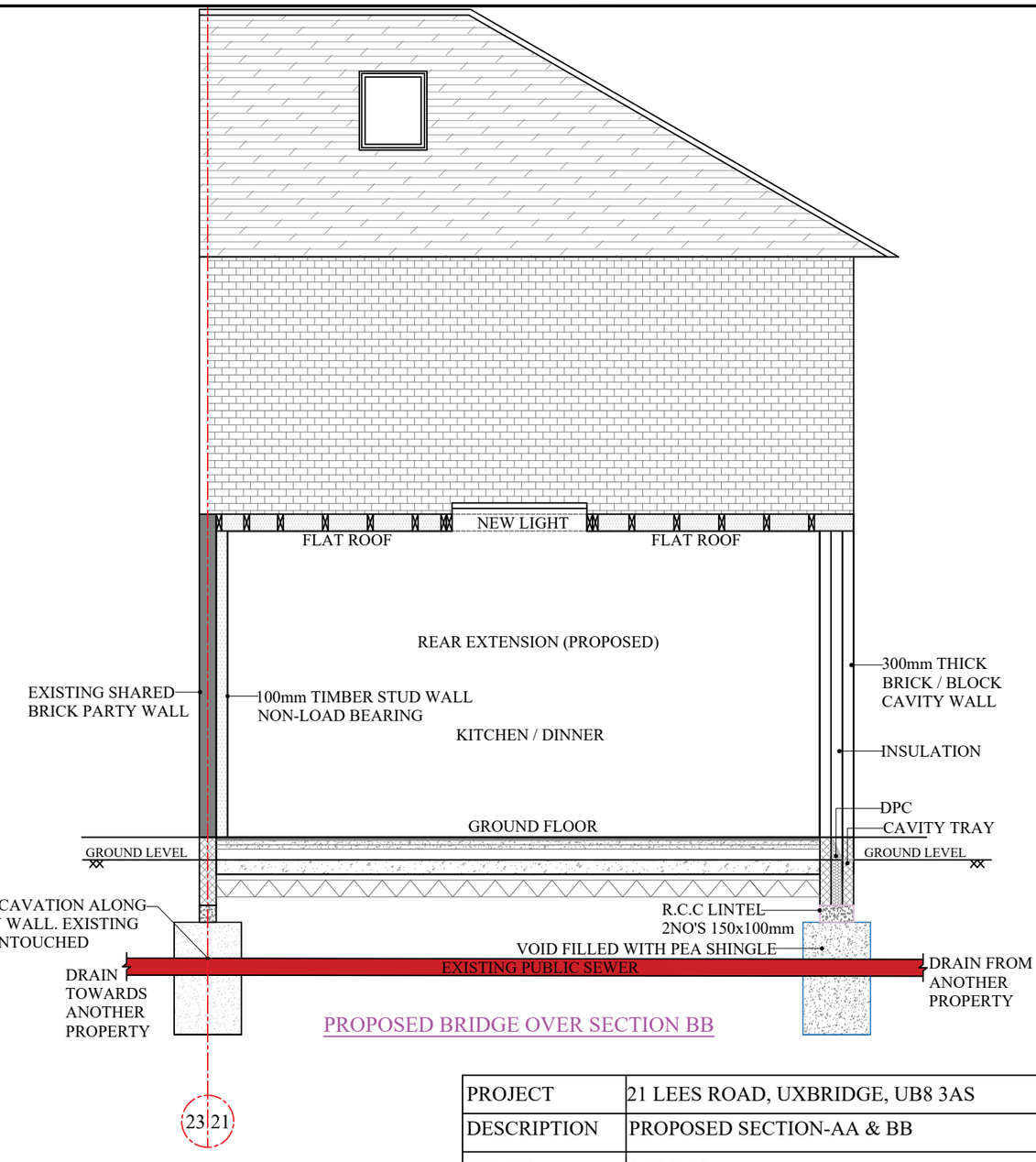
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TYPICAL SEWER BRIDGING
SECTIONAL DETAIL

PROPOSED BRIDGE OVER SECTION AA

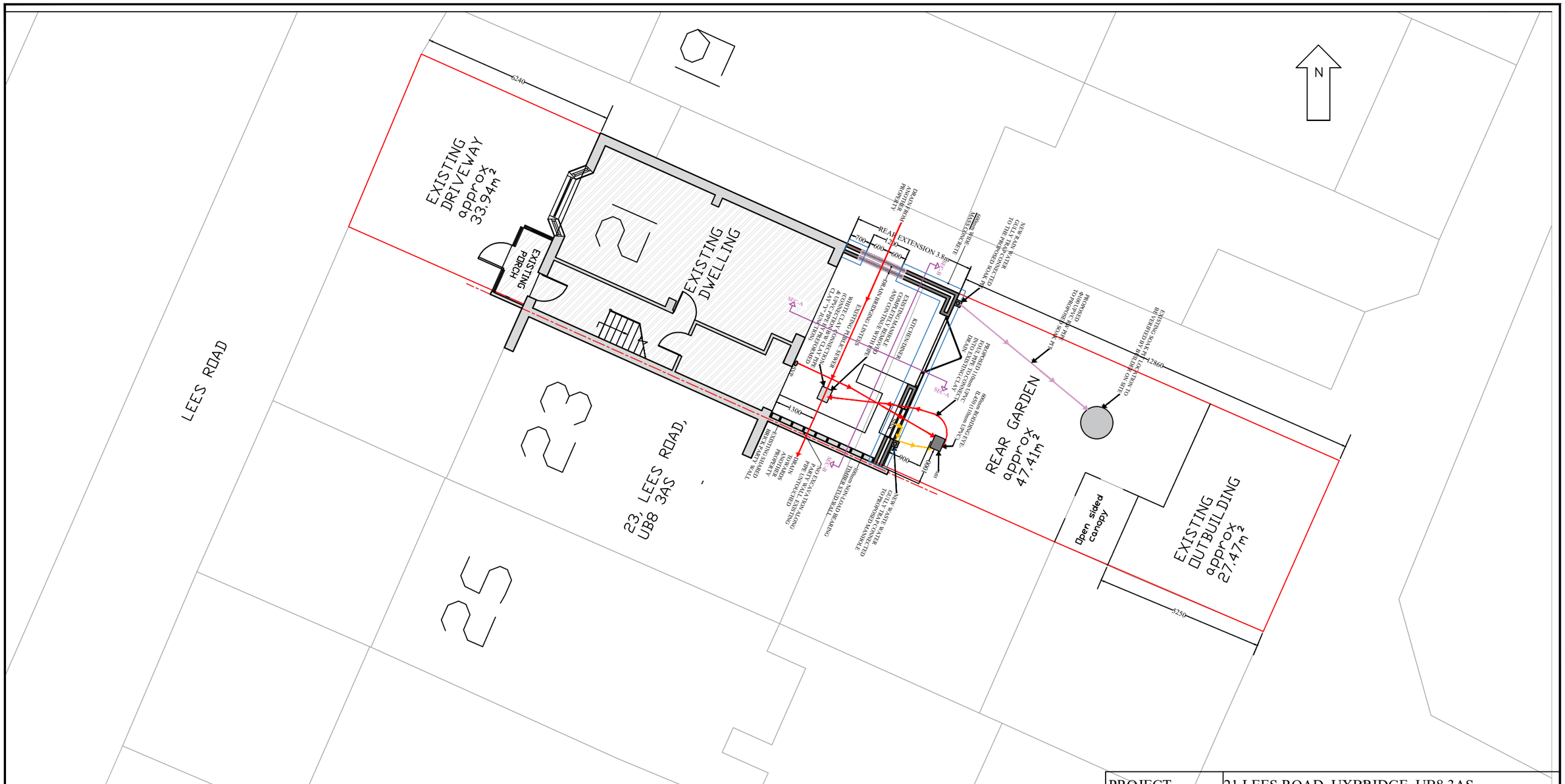
FOUNDATION DEPTH ACCORDING TO NHBC FOUNDATION CALCULATOR.FINAL DESIGN AND DEPTHS TO BE DETERMINED BY BUILDING CONTROL



PROPOSED BRIDGE OVER SECTION BB

PROJECT	21 LEES ROAD, UXBRIDGE, UB8 3AS
DESCRIPTION	PROPOSED SECTION-AA & BB
SCALE	1:50@A3
DRAWINGS NO.	S03
DATE	08-08-2026
CLIENT	MR. SOVIT POUDYAL
PREPARED BY	MOHAMMED NAYEEM MSc. (Hons.)

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PROJECT	21 LEES ROAD, UXBRIDGE, UB8 3AS
DESCRIPTION	LOCATION PLAN SHOWING PROPOSED SANITORY
SCALE	1:125@A3
DRAWINGS NO.	S04
DATE	08-08-2026
CLIENT	MR. SOVIT POUDYAL
PREPARED BY	MOHAMMED NAYEEM MSc. (Hons.)

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