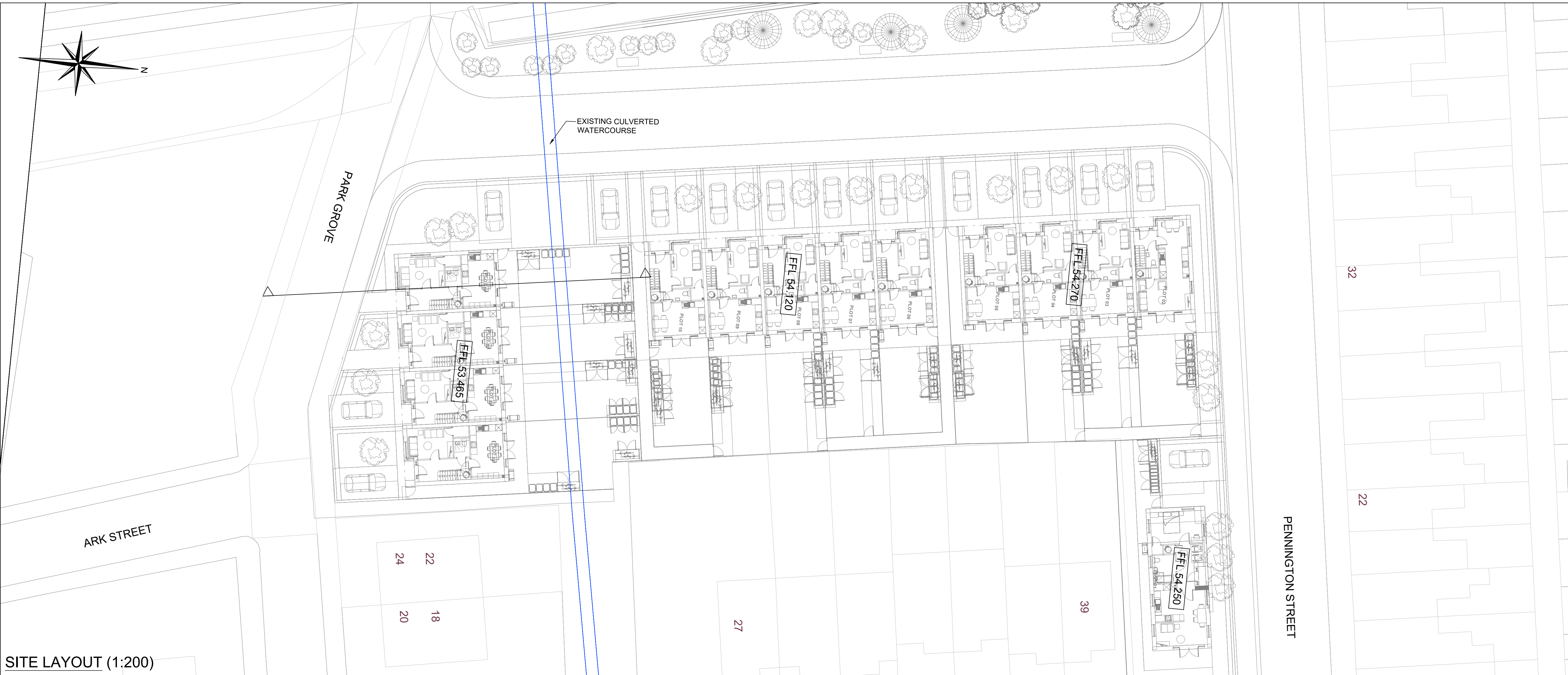
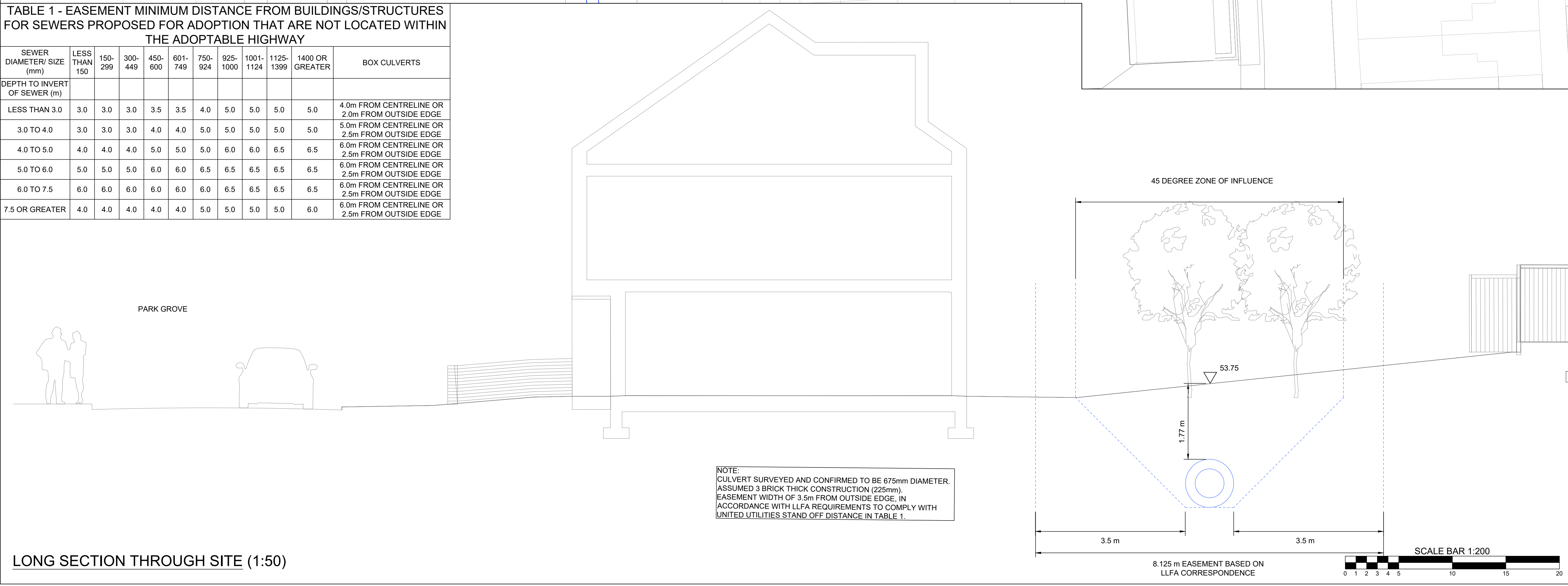




SITE LAYOUT (1:200)

TABLE 1 - EASEMENT MINIMUM DISTANCE FROM BUILDINGS/STRUCTURES FOR SEWERS PROPOSED FOR ADOPTION THAT ARE NOT LOCATED WITHIN THE ADOPTABLE HIGHWAY

SEWER DIAMETER/ SIZE (mm)	LESS THAN 150	150- 299	300- 449	450- 600	601- 749	750- 924	925- 1000	1001- 1124	1125- 1399	1400 OR GREATER	BOX CULVERTS
DEPTH TO INVERT OF SEWER (m)											
LESS THAN 3.0	3.0	3.0	3.0	3.5	3.5	4.0	5.0	5.0	5.0	5.0	4.0m FROM CENTRELINE OR 2.0m FROM OUTSIDE EDGE
3.0 TO 4.0	3.0	3.0	3.0	4.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0m FROM CENTRELINE OR 2.5m FROM OUTSIDE EDGE
4.0 TO 5.0	4.0	4.0	4.0	5.0	5.0	5.0	6.0	6.0	6.5	6.5	6.0m FROM CENTRELINE OR 2.5m FROM OUTSIDE EDGE
5.0 TO 6.0	5.0	5.0	5.0	6.0	6.0	6.5	6.5	6.5	6.5	6.5	6.0m FROM CENTRELINE OR 2.5m FROM OUTSIDE EDGE
6.0 TO 7.5	6.0	6.0	6.0	6.0	6.0	6.0	6.5	6.5	6.5	6.5	6.0m FROM CENTRELINE OR 2.5m FROM OUTSIDE EDGE
7.5 OR GREATER	4.0	4.0	4.0	4.0	4.0	5.0	5.0	5.0	5.0	6.0	6.0m FROM CENTRELINE OR 2.5m FROM OUTSIDE EDGE



NOTE:
CULVERT SURVEYED AND CONFIRMED TO BE 675mm DIAMETER.
ASSUMED 3 BRICK THICK CONSTRUCTION (225mm).
EASEMENT WIDTH OF 3.5m FROM OUTSIDE EDGE, IN
ACCORDANCE WITH LLFA REQUIREMENTS TO COMPLY WITH
UNITED UTILITIES STAND OFF DISTANCE IN TABLE 1.

LONG SECTION THROUGH SITE (1:50)

- GENERAL NOTES
- A1.1 THIS DRAWING TO READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL AND ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
- A1.2 ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR / FABRICATOR PRIOR TO COMMENCEMENT OF WORKS.
- A1.3 ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
- A1.4 ALL WORKS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE ENGINEER'S SPECIFICATIONS, RELEVANT BRITISH STANDARDS AND WHERE APPLICABLE LOCAL AUTHORITIES REQUIREMENTS.

DESIGN CONTINGENCY

FOR COST PURPOSES THE CONTRACTOR IS TO INCLUDE THE FOLLOWING CONTINGENCY (% OF PRIMARY CIVILS DESIGN COST) AT THE RELEVANT PROJECT STATUS INDICATED ON THE DRAWING.

- RIBA STAGE 2 - CONCEPT DESIGN - 25%
RIBA STAGE 3 - SPATIAL COORDINATION - 15%
RIBA STAGE 4 - TECHNICAL DESIGN - 10%
RIBA STAGE 5 - PRODUCTION INFORMATION - 5%

P02	AMENDED TO LATEST LEVELS	20.11.25	MG	MB
P01	PRELIMINARY ISSUE	14.07.25	MJB	TC
Rev	Description	Date	By	Chkd

Drawing Status
S2 - CONCEPT DESIGN

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Client
ONWARD HOMES

Project
**PENNINGTON STREET
MANCHESTER**

Drawing Title
**SECTION SHOWING
EXISTING CULVERT**

Date JULY 2025	Drawn By MJB	Checked By TC
Scale at A1 1:200	Project Number 34391	Status S2
Sheet Number 34391-SUT-ZZ-XX-DR-C-6050	Revision P02	