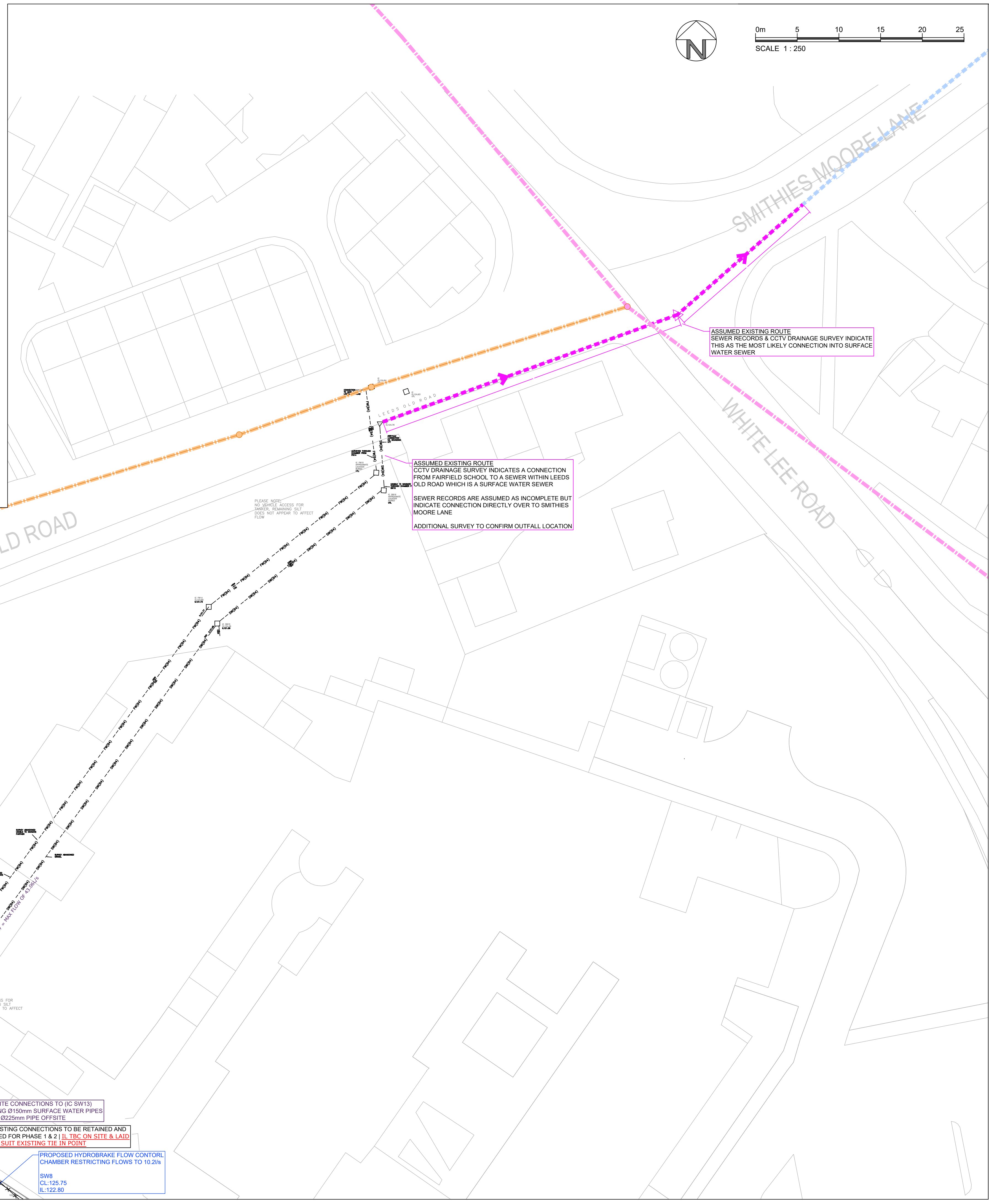
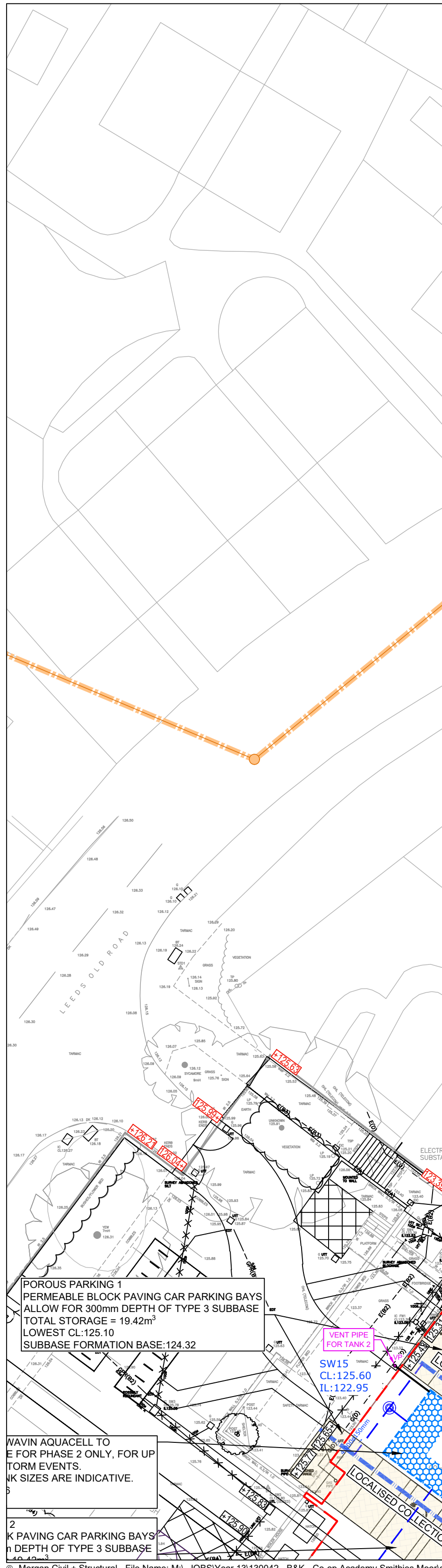




DO NOT SCALE this drawing. Use figured dimensions only. The Contractor must check & verify all dimensions on site.

Any discrepancies must be reported immediately to the Engineer for clarification before proceeding with the work.

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

Refer to the relevant Construction (Design and Management) documentation where applicable.

It is assumed that all works on this drawing will be carried out by a competent contractor, working where appropriate to an approved method statement.

NOTES

1. ALL DRAINAGE TO BE IN ACCORDANCE WITH BUILDING REGULATIONS DURING CONSTRUCTION.
2. CONTRACTOR SHALL CHECK THE LEVELS OF ALL EXISTING CONNECTIONS AS EARLY AS POSSIBLE AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
3. WITH THE EXCEPTION OF WATER COURSES ARE REQUIRED WORK SHALL BE IN ACCORDANCE WITH AND INSPECTED BY THE RELEVANT LEAD LOCAL FLOOD AUTHORITY.
4. SHALLOW SEWERS AND SEWERS ADJACENT TO EXISTING CONCRETE PIPES / DRAINS / MANHOLES MUST HAVE CONCRETE PROTECTION IN ACCORDANCE WITH THE DETAILS. ELSEWHERE PIPEWORK IS TO RECEIVE CLASS 5 BED AND SURROUND. BEDDING AND SURROUND MATERIAL SHALL MEET THE REQUIREMENTS OF THE PIPE MANUFACTURERS RECOMMENDATIONS.
5. ALL UNDER-FLOOR FLOOR DRAINS TO BE 1000 UNLESS SHOWN OTHERWISE.
6. SUBMITTAL OF ALL CONNECTIONS SHALL BE CHECKED AGAINST THE SPECIALIST RAINWATER GOODS SUPPLIERS INFORMATION.
7. PIPEWORK CONNECTIONS TO MANHOLES ARE TO BE LAID SOFFIT TO SOFFIT.
8. ALL SEWERS, PIPES AND FITTINGS FOR GRAVITY SEWERS SHALL HAVE FLEXIBLE MECHANICAL JOINTS. PIPES SHALL COMPLY WITH THE RELEVANT REQUIREMENTS OF BS EN 295-1 AND BS 65 (SURFACE WATER PIPES ONLY). THERMOPLASTIC STRUCTURED WALL SEWER PIPE SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS EN 13476-1 AND BS 435-01 AND BS EN 13476-2 OR BS EN 13476-3. PIPES SHALL BE BSI KITEMARKED OR HAVE THE EQUIVALENT THIRD PARTY CERTIFICATION (E.G. OSHA DRAIN FOR PIPES <160mm OR OUSA ULTRAFLOW FOR PIPES >160mm).
9. ABANDONED SEWERS SHALL BE REMOVED OR GROUDED OVER THE FULL LENGTH AND ABANDONED MANHOLES SHALL BE BROKEN OUT AND BACK FILLED WITH LEAN MIX CONCRETE TO THE BELIEVED AROUND.
10. PIPE TO PIPE CONNECTIONS INCLUDING GULLY CONNECTIONS TO BE PREFORMED 3 JOINTIONS.
11. ALL BELOW SLAB RWP'S SVP'S AND SP'S CONNECTED VIA A 'T' SEWER SHALL HAVE AN ACCESSIBLE ABOVE GROUND RODDING ACCESS 1.
12. FOR ALL SETTING OUT OF POP UPS, SVP'S AND RWPS, REFER TO M&E / ARCHITECTURAL DRAWINGS.
13. ALL BS 5955 COMPOSITE MANHOLES TO BE SWEEP IN THE MAIN FLOW DIRECTION.

P02	06.09.25	AMENDMENTS TO LAYOUT	ES
P01	22.08.25	PRELIMINARY ISSUE (STAGE 4)	ES
Rev	Date	Description	By
Client			

B&K / DfE Construction Framework Lot 12

Co-op Academy Smithies Moor

Drainage Layout

Drawing Status

STAGE 4

Drawn	Checked	Approved	Date	Scale @ A1
ES	JE	BP	AUGUST 2025	1:250
Project No.		Drawing No.		Revision
130042		SRP1128-MRG-ZZ-00-D-C-5202		P02