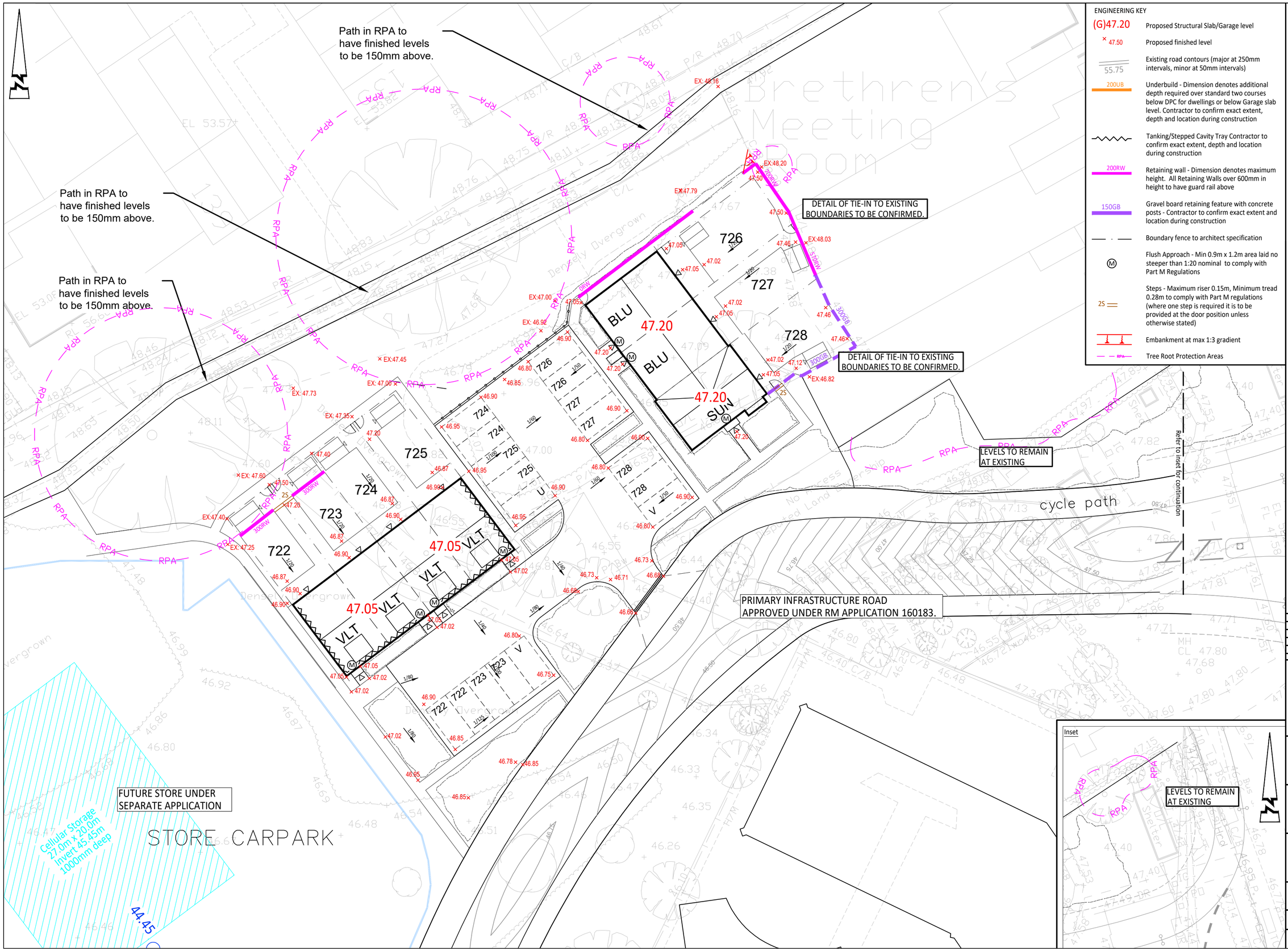

ENGINEERING KEY

(G)47.20	Proposed Structural Slab/Garage level
× 47.50	Proposed finished level
55.75	Existing road contours (major at 250mm intervals, minor at 50mm intervals)
200UB	Underbuild - Dimension denotes additional depth required over standard two courses below DPC for dwellings or below Garage slab level. Contractor to confirm exact extent, depth and location during construction
	Tanking/Stepped Cavity Tray Contractor to confirm exact extent, depth and location during construction
200RW	Retaining wall - Dimension denotes maximum height. All Retaining Walls over 600mm in height to have guard rail above
150GB	Gravel board retaining feature with concrete posts - Contractor to confirm exact extent and location during construction
	Boundary fence to architect specification
Ⓜ	Flush Approach - Min 0.9m x 1.2m area laid no steeper than 1:20 nominal to comply with Part M Regulations
2S	Steps - Maximum riser 0.15m, Minimum tread 0.28m to comply with Part M regulations (where one step is required it is to be provided at the door position unless otherwise stated)
	Embankment at max 1:3 gradient
RPA	Tree Root Protection Areas

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GENERAL NOTES:

1. Do not scale.
2. Refer to all other Project Drawings and supporting notes.
3. The Contractor is to check and verify all buildings and site dimensions and levels, including sewer invert levels, before works start on site. The contractor is to comply in all aspects with the current building legislation, British Standards, building regulations etc.
4. Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed excavations are to be checked by the contractor prior to starting work.
5. This drawing is to be read in conjunction with and checked against all other drawings, Engineering details, Specification and any structural, Geotechnical or other specialist document provided.
6. Any anomaly or contradiction between any of the above is to be reported to the Engineer.
7. This drawing is schematic for clarity only, positions of pipe runs and manholes may vary on site due to site conditions.
8. Traffic management and safety measures shall comply in all respects to Chapter 8 of the Traffic Signs Manual published by HMSO. The Contractor shall submit his proposals for the approval of the Engineer and Local Highway Authority prior to commencing any work.
9. The Contractor shall contact all utilities companies prior to commencing and excavation. It is the Contractor's responsibility to locate the exact position of all underground and overhead services, cables, pipes etc prior to the excavations and to take all necessary protective measures.
10. The Contractor shall make good any damage caused to walls, fences, kerbing, surfacing, road signs etc at his own expense as instructed by WBC.
11. The Contractor shall indemnity the Client, Engineer and WBC against damage to any highway authority property, statutory undertakers plant and any costs associated with the disruption of services and the repair/replacement of the damaged plant. No work on site shall commence until written evidence of the above indemnity has been submitted to and accepted by the Engineer.
12. All concrete within ground to be AC-4 with design sulphate class of DS-4.
13. WBC Highway Inspector to be present during inspections/CBR testing.
14. The Contractor shall maintain access to all properties affected by the works.

Rev	Date	Description	Drawn	Checked
P5	12.23	Updated to suit latest layout.	KLW	LPA
P4	11.23	Updated to suit latest layout.	CB	KLW
P3	02.23	Updated to suit latest layout.	JA	KLW
P2	10.22	Updated to suit latest layout.	JA	EY
P1	10.22	First issue.	JA	EY

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Client
VISTRY GROUP

Project
SHINFIELD WEST, LOCAL CENTRE, PHASE 3, RESERVED MATTERS

Title
ENGINEERING LAYOUT

Status

Scale	Date	Drawn	Checked
1:250 @ A2	OCT 2022	JA	KLW

Drawing No	Revision
A127-LC-PH3-RM-401	P5