

LEGEND - PROPOSED GROUND IMPROVEMENT PLAN

- SITE BOUNDARY
- PROPOSED PEDESTRIAN PARAPET 1.15m
- EXTENT OF VIBRO STONE COLUMN or CMC GROUND IMPROVEMENT TO ACHIEVE A MINIMUM BEARING CAPACITY OF 150 kPa

LEGEND - SERVICES

- PROPOSED WATERMAIN
- PROPOSED FOUL WATER PIPE
- PROPOSED ELECTRICITY SERVICE DUCT
- PROPOSED BT DUCT

LEGEND - BOUNDARY TREATMENTS

| ELEMENT | SHOWN AS |
|----------------------------------|--------------|
| SITE BOUNDARY | [Red Line] |
| ARBUS VEHICLE RESTRAINT BARRIER | [Blue Line] |
| PROPOSED PEDESTRIAN PARAPET 1.1m | [Green Line] |

SITE BEARING CAPACITIES

| LOCATION | SAFE BEARING CAPACITY (kN/m ²) |
|----------------------------------|--|
| FOUNDATIONS (PADS & STRIPS) | 200 |
| RETAIL UNIT RETAINING WALL BASES | 200 |
| LIDL FOOD STORE FLOOR SLAB | 150 |
| GARDEN CENTRE SLAB | 10 |
| RETAIL UNIT FLOOR SLAB | 30 |
| CONCRETE YARD SLAB | 100 |
| EXTERNAL WORKS (CAR PARK) | 10 |

NOTE:

- GRID SETTING OUT AS PER ARCHITECTS DETAIL & DESIGN.
- DIMENSIONS AS PER ARCHITECTS LAYOUT PLAN - PLEASE REFER TO ARCHITECTS DRAWINGS FOR ALL DIMENSIONS & LEVELS.
- REFER TO ARCHITECTS DRAWINGS FOR ALL SERVICES, SIZES, SETTING OUT AND ARRANGEMENT
- ARCHITECTS DRAWINGS TO TAKE PRECEDENCE.

IMPORTANT NOTES:

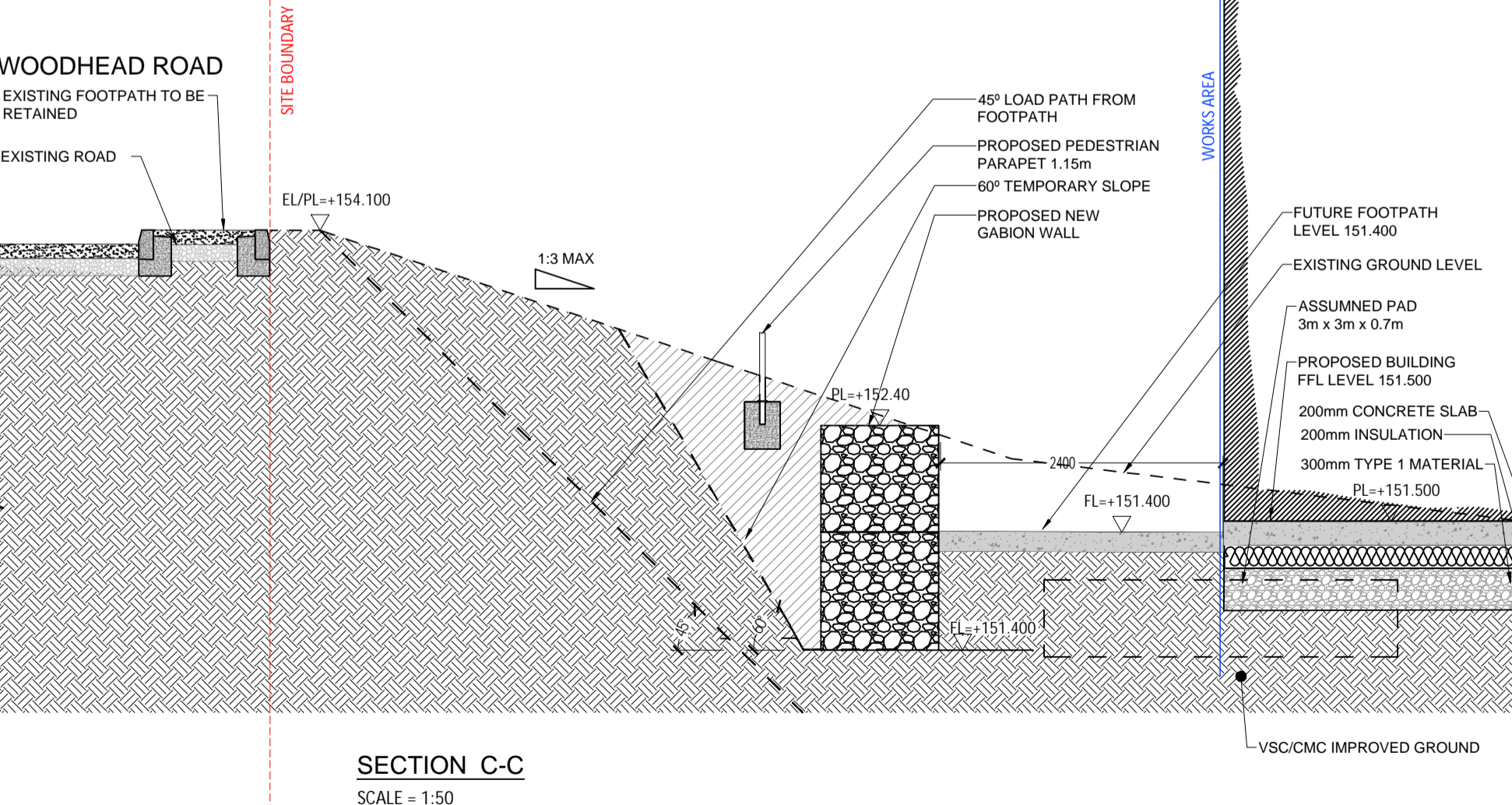
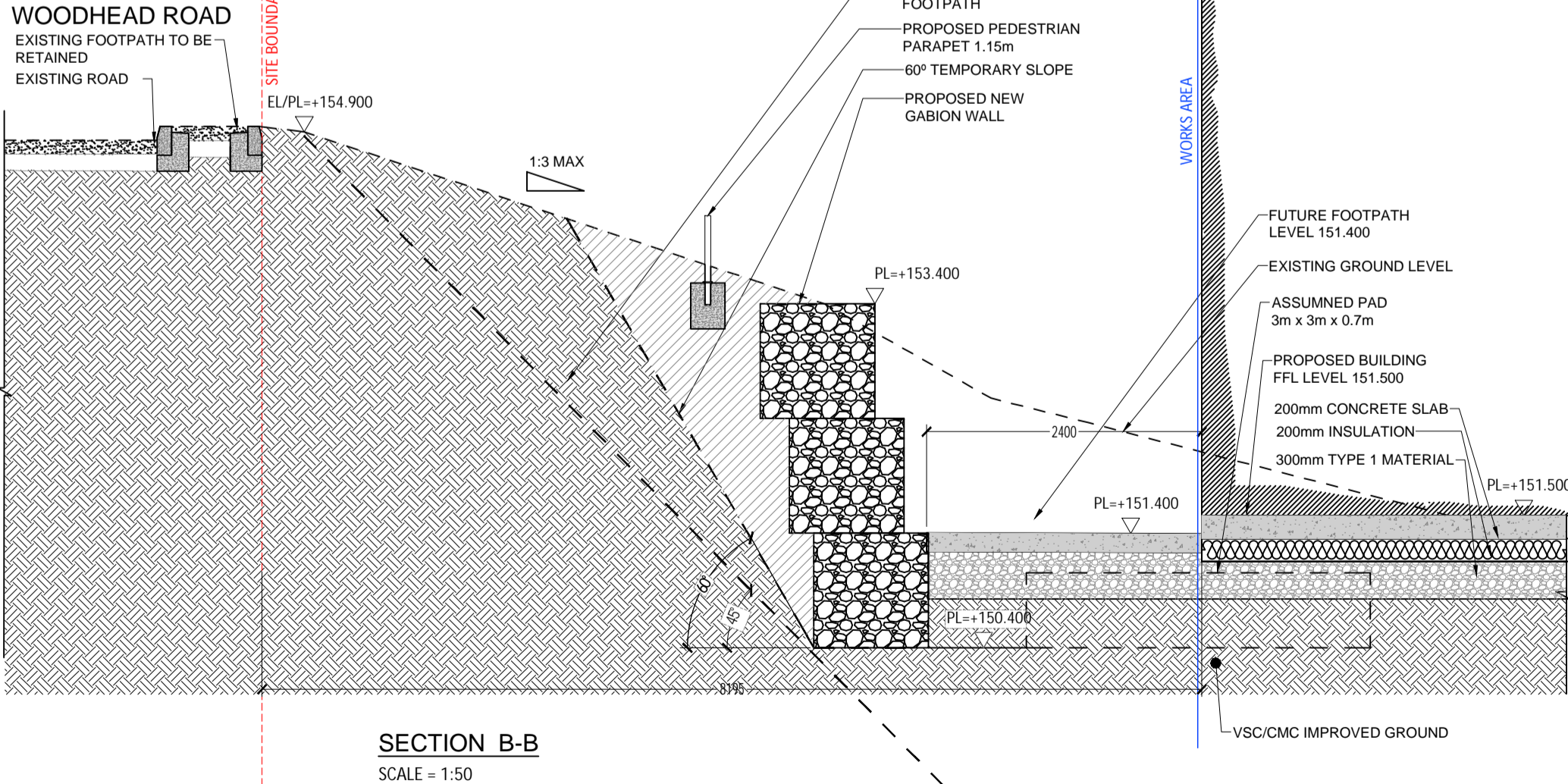
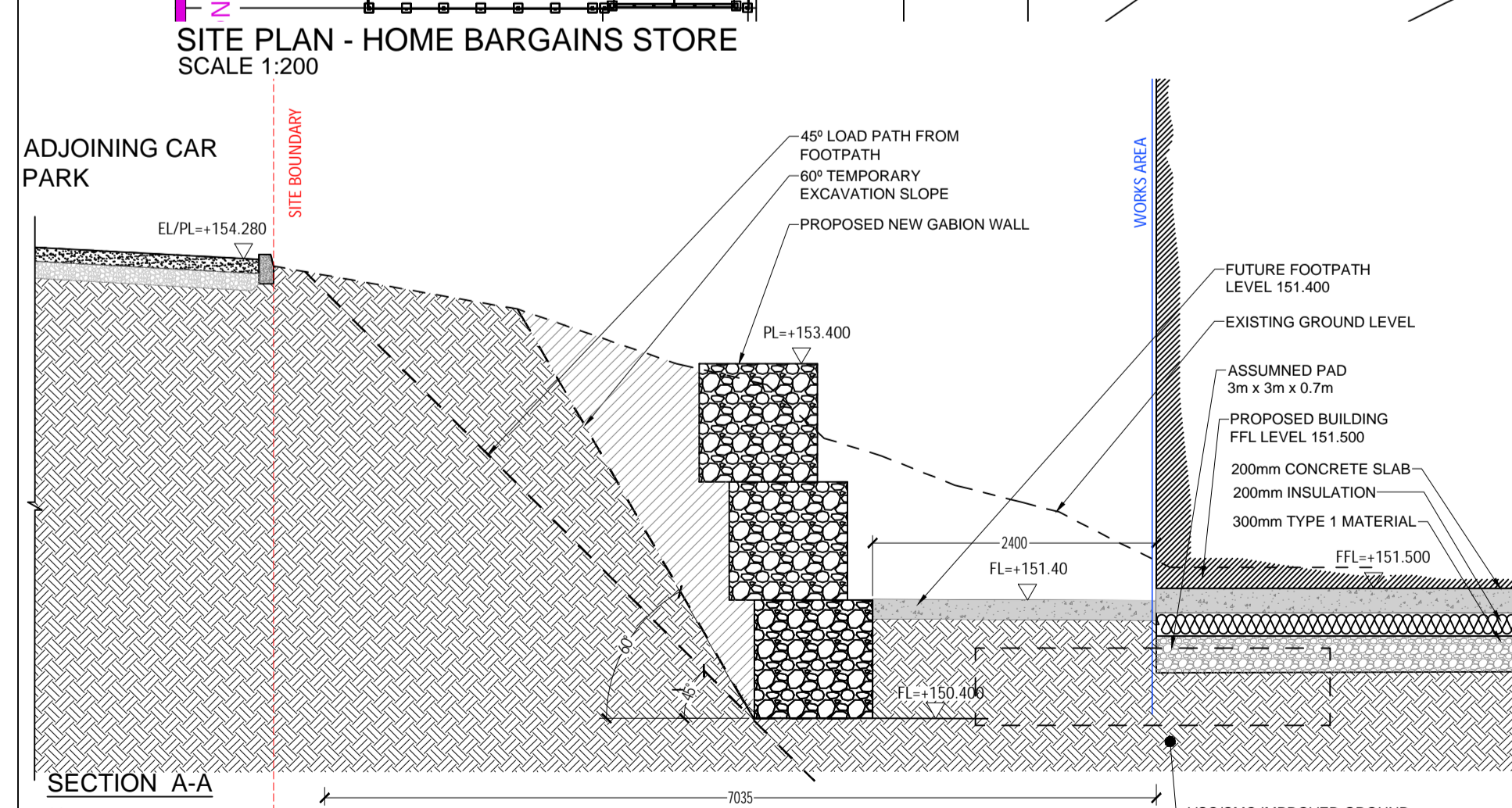
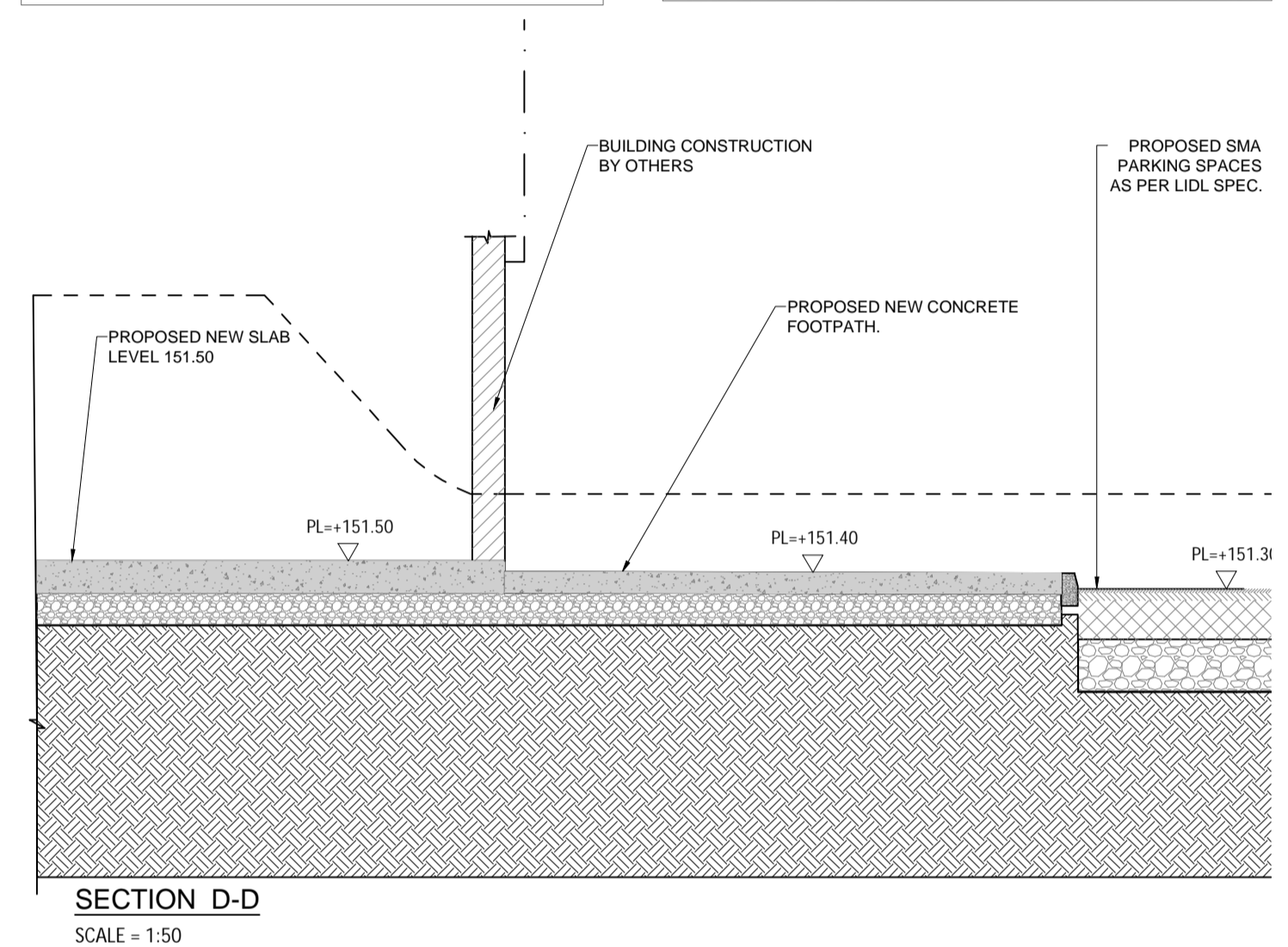
PLEASE READ THESE DRAWINGS IN CONJUNCTION WITH CURRENT LIDL CORPORATE SPECIFICATION. CORPORATE SPECIFICATION TO TAKE PRECEDENCE AT ALL TIMES. ANOMALIES TO BE NOTED IN WRITING IMMEDIATELY TO THE ENGINEER.

FOUNDATION STANDARD BUILD UP UNLESS OTHERWISE SPECIFIED:

- 50mm BLINDING
- 300mm (MIN) SUB BASE TYPE 1 GRANULAR MATERIAL ROLLED IN LAYERS NOT EXCEEDING 200mm AND FULLY COMPACTED WITH A SUITABLE MECHANICAL ROLLER
- COMPACTION & SUBGRADE MODULUS TO BE ESTABLISHED BY APPROPRIATE INSITU TESTING. (PLATE BEARING TESTS WITH A PLATE DIA. 600MM, MINIMUM 6 No. TESTS TO BE CARRIED OUT PLATE BEARING TESTS TO CARRIED OUT AT EXCAVATION LEVEL PRIOR TO INSTALLATION OF CAPPING LAYER. LOCATIONS OF TEST TO BE AGREED WITH ENGINEER PRIOR TO TESTING. RESULTS TO BE FORWARDED TO ENGINEER FOR REVIEW PRIOR TO CAPPING LAYER CONSTRUCTION.

IMPORTANT NOTE:

- THE PRINCIPLE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS DESIGN, INSTALLATION, MAINTENANCE AND REMOVAL. TEMPORARY WORKS DESIGN SHOULD BE SUBSTANTIATED WITH ENGINEERING CALCULATIONS AND DRAWINGS THAT FULLY DESCRIBE THE PHILOSOPHY OF THE PROPOSAL. SDS RECOMMEND THAT THE DESIGNS ARE PREPARED BY A REGISTERED DESIGN CERTIFIER WITH ADEQUATE INSURANCE TO DESIGN SUCH WORKS.
- TEMPORARY WORKS DESIGNS, CALCULATIONS AND METHOD STATEMENTS MUST BE SUBMITTED BY THE MAIN CONTRACTOR TO THE APPOINTED HEALTH AND SAFETY CONSULTANT A SUBMISSION TO THE DESIGN ENGINEERS FOR TECHNICAL EXAMINATION AND APPROVAL IS A REQUIREMENT PRIOR TO COMMENCEMENT OF ANY WORKS
- IT IS THE MAIN CONTRACTORS RESPONSIBILITY TO ENSURE ANY SUPPORTING STRUCTURES FROM WHICH TEMPORARY WORKS ARE SUPPORTED FROM BE INCLUDED IN THE DESIGN AND CALCULATIONS PROVIDED AND ARE ALSO THE RESPONSIBILITY OF THE MAIN CONTRACTOR.
- ALL STEEL MANUFACTURE MUST BE CE CERTIFIED IN ACCORDANCE WITH BS EN 1090-1. IT IS THE PRINCIPLE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THEIR SELECTED STEEL FABRICATION SPECIALIST CAN PRODUCE STEELWORK IN COMPLIANCE. (INCLUDING SUBMISSION OF ALL RELEVANT SUPPORTING DOCUMENTATION) WITH THIS STANDARD
- CLIENTS OR MAIN CONTRACTORS WHO ENGAGE A STEELWORK CONTRACTOR SHOULD CARRY OUT DUE DILIGENCE AND SHOULD ONLY APPOINT A STEELWORK CONTRACTOR CERTIFIED WITH AN EXECUTION CLASS EQUAL TO THAT FOR THE PROJECT AS DETERMINED BY THE DESIGNER THROUGH IS EN 1090-2.



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SDS
design engineers

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- Do Not Scale from this Drawing. Metric Figured Dimension only are to be used.
- It is the Contractors responsibility to ensure that all works are carried out in accordance with the requirements of the current Building Regulations and all other statutory documents relevant to this project including the grant of planning permission, Fire Safety Certificate and Disability Access Certificate.
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| REV. | DATE | BY | DESCRIPTION |
|------|------------|-----|-------------------|
| T3 | 03.07.2025 | SM | ISSUED FOR TENDER |
| T1 | 03.03.2025 | JAC | ISSUED FOR TENDER |

LIDL GB

Project Title:
LIDL BIRSTALL, BANKWOOD WAY BIRSTALL, UK

HOME BARGAINS SITE PROPOSED PLAN & SITE SECTIONS

Scale: AS SHOWN
Page: A1
Status: TENDER

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