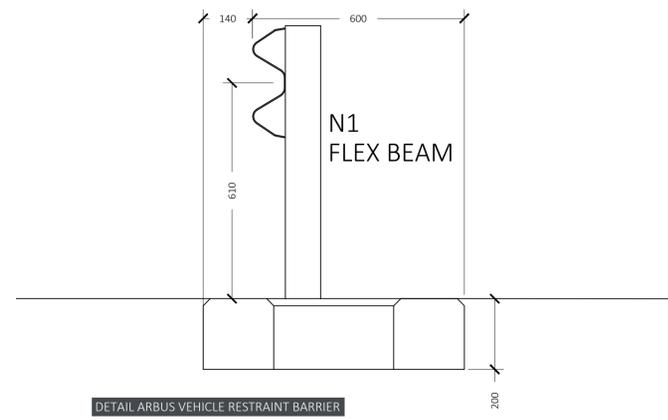


WOODHEAD ROAD

| LEGEND - SITE LAYOUT | |
|-----------------------------------|----------|
| ELEMENT | SHOWN AS |
| HIGHWAY BOUNDARY | |
| ARBUS VEHICLE RESTRAINT BARRIER | |
| PROPOSED PEDESTRIAN PARAPET 1.15m | |

PROPOSED SITE LAYOUT PLAN
SCALE 1:200



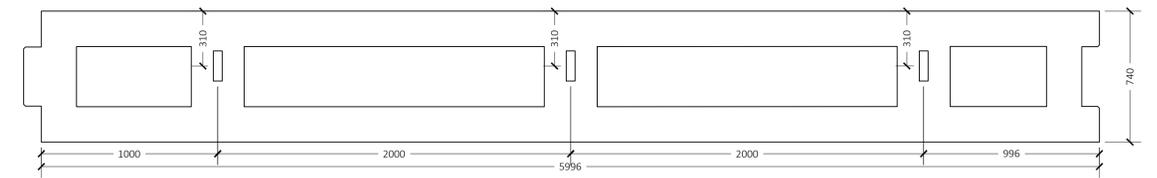
DETAIL ARBUS VEHICLE RESTRAINT BARRIER
SCALE 1:10

DESIGN SULPHATE CLASS AND ACEC (AGGRESSIVE CHEMICAL ENVIRONMENT FOR CONCRETE) CLASS OF FOUNDATION CONCRETE

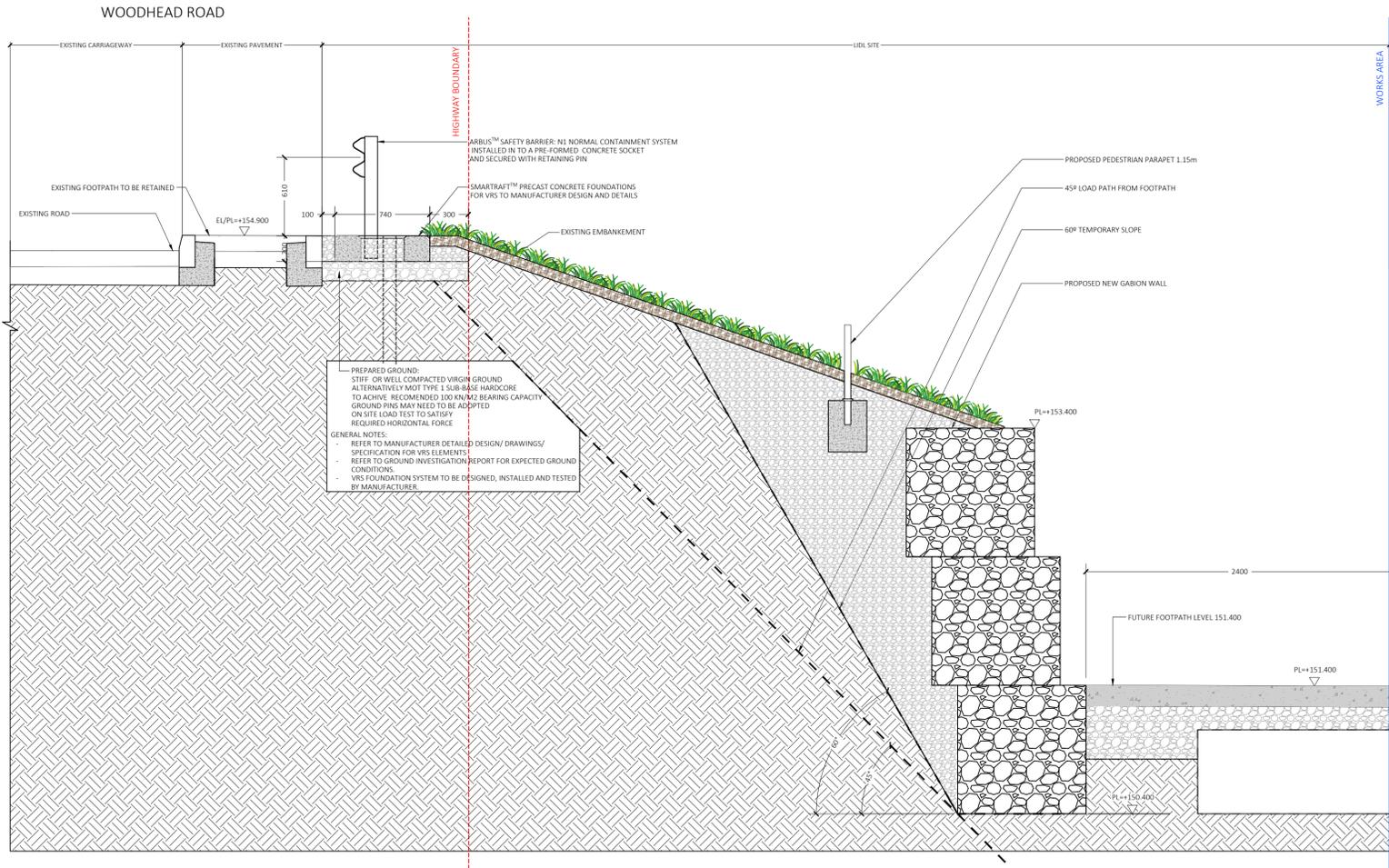
1. APPLICABLE TO ALL CONCRETE TO BE IN CONTACT WITH GROUND.
2. SEE GROUND INVESTIGATION REPORT FOR RECOMMENDED DESIGN SULPHATE CLASS AND ACEC CLASS.
3. CONCRETE MIXES TO BE DETERMINED BASED ON DESIGN SULPHATE CLASS AND ACEC CLASS.
4. STRENGTH OF CONCRETE TO BE AS PER GENERAL CONCRETE NOTES.

IMPORTANT NOTES:

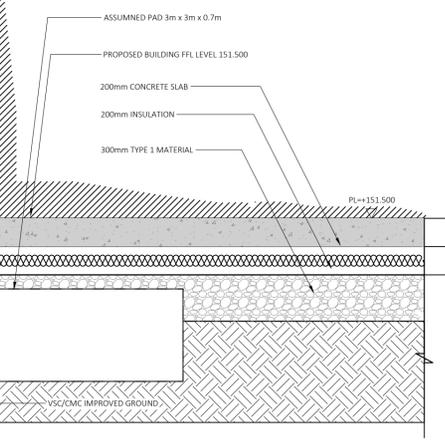
1. THE PRINCIPLE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS DESIGN, INSTALLATION, MAINTENANCE AND REMOVAL. TEMPORARY WORKS DESIGN SHOULD BE SUBSTANTIATED WITH ENGINEERING CALCULATIONS AND DRAWINGS THAT FULLY DESCRIBE THE PHILOSOPHY OF THE PROPOSAL. SDS RECOMMENDS THAT THE DESIGNS ARE PREPARED BY A REGISTERED DESIGN CERTIFIER WITH ADEQUATE INSURANCE TO DESIGN SUCH WORKS.
2. 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.
3. 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.
4. 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.
5. CLIENTS OR MAIN CONTRACTORS WHO ENGAGE A STEELWORK CONTRACTOR SHOULD CARRY OUT DUE DILIGENCE AND SHOULD ONLY APPOINT A STEELWORK CONTRACTOR CERTIFIED WITH AN EXCELLENCE CLASS EQUAL TO THAT FOR THE PROJECT AS DETERMINED BY THE DESIGNER THROUGH IS EN 1090-2.



ARBUS VEHICLE RESTRAINT BARRIER
SCALE 1:20



SECTION A-A
SCALE 1:25



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DRAWING NOTES:

1. This Drawing is to be read in conjunction with the relevant Specifications & other Architectural & Engineering Drawings. Engineers to be informed immediately of any discrepancies before work proceeds.
2. Do Not Scale from this Drawing. Metric Figured Dimension only are to be used.
3. 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 |
|-----|------------|-----|---------------------|
| T4 | 03.07.2025 | SM | ISSUED FOR TENDER |
| T2 | 03.03.2025 | JAC | UPDATED TO COMMENTS |
| T1 | 04.12.2024 | JAC | ISSUED FOR TENDER |

Client: **LIDL GB**

Project Title: **PROPOSED NEW LIDL BIRSTALL, BANKWOOD WAY BIRSTALL, UK**

Drawing Title: **SITE LAYOUT VEHICLE RESTRAINT SYSTEM TO WOODHEAD ROAD**

| Scale | Paper Size | Status |
|----------------------------------|-----------------|--------------|
| AS SHOWN | A1 | TENDER |
| Drawn by: AC | Date: JULY 2025 | Checked: SM |
| Project No: 24185-SDS-00-SL-3030 | | Revision: T4 |