

HEAD ROAD

- FORMATION LEVELS:
- BUILDING = FLOOR LEVEL - 700mm (200mm FLOOR SLAB + 200mm INSULATION + 300mm TYPE 1 MATERIAL)
  - CAR PARK HGV ROUTE = FINISHED LEVEL - 950mm (HGV LIDL BUILD UP ABOVE 450mm 6F2 MATERIAL)
  - CAR PARK NOT ON HGV ROUTE = FINISHED LEVEL - 850mm (STANDARD LIDL BUILD UP ABOVE 450mm 6F2 MATERIAL)

LEGEND - FORMATION LEVELS	
ELEMENT	SHOWN AS
FORMATION LEVELS	85.880
PROPOSED ELECTRICITY SERVICE DUCT	
PROPOSED WATERMAINS	
PROPOSED TELECOM DUCT (100mm Min)	

LEGEND - FORMATION LEVELS	
ELEMENT	SHOWN AS
CMC APPLIED TO RETAIL UNIT FOOTINGS GROUND BEARING CAPACITY TO ACHIEVE 200 kPA	
CMC APPLIED TO RETAIL UNIT FLOOR SLAB AREAS GROUND BEARING CAPACITY TO ACHIEVE 30 kPA	
CMC APPLIED TO LIDL STORE FOOTINGS GROUND BEARING CAPACITY TO ACHIEVE 150 kPA	
CMC APPLIED TO LIDL FLOOR SLAB GROUND BEARING CAPACITY TO ACHIEVE 20 kPA	
CMC APPLIED TO YARD AREA GROUND BEARING CAPACITY TO ACHIEVE 20 kPA	

CONTROLLED MODULUS COLUMNS ON RETAIL UNIT TO ACHIEVE A GROUND BEARING CAPACITY OF 200 kPA AT FOOTINGS INDICATIVELY SHOWN WITH SOLID RED HATCHING. THE FLOOR SLAB AREA IS TO ACHIEVE A BEARING CAPACITY OF 30kPA SHOWN WITH RED CROSS HATCH. EXACT FOOTING AND SET OUT TO BE CONFIRMED WITH FOUNDATION DESIGN ENGINEER, PRIOR TO WORKS COMMENCING. PILING MATT REQUIRED AT ALL AREAS WHERE CMC IS APPLIED

BUILDING FOUNDATION FORMATION LEVEL - 150.700mm

AS BUILT DRAWING

CONTROLLED MODULUS COLUMNS ON YARD TO ACHIEVE A GROUND BEARING CAPACITY OF 20 kPA. PILING MATT REQUIRED AT ALL AREAS WHERE VSC IS APPLIED

CONTROLLED MODULUS COLUMNS ON LIDL FOOTPRINT AND 2m OFFSET INTO CAR PARK TO ACHIEVE A GROUND BEARING CAPACITY OF 150 kPA, FLOOR SLAB AREAS TO ACHIEVE 20 kPA. PILING MATT REQUIRED AT ALL AREAS WHERE VSC IS APPLIED FORMATION LEVEL - 150.180mm

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**DRAWING NOTES:**

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REV.	DATE	BY	DESCRIPTION
AB1	15.01.2026	PM	ISSUED FOR AS BUILT

Client	<b>STONEDALE CONSTRUCTION</b>
Project Title	PROPOSED NEW LIDL BIRSTALL, BANKWOOD WAY BIRSTALL, UK

Drawing Title	<b>SITE LAYOUT - OVERLAY FORMATION LEVELS &amp; GROUND IMPROVEMENT PLANT &amp; FOUNDATION</b>
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Scale	1:250	Page No.	A1	Status	AS BUILT
Drawn by	PM	Date	JAN 2026	Checked	AM
Drawing No.	25289-SDS-00-SL-DR-C-3022		Revision	AB1	