

HEAD ROAD

- FORMATION LEVELS:
1. BUILDING = FLOOR LEVEL - 700mm (200mm FLOOR SLAB + 200mm INSULATION + 300mm TYPE 1 MATERIAL)
 2. CAR PARK HGV ROUTE = FINISHED LEVEL - 950mm (HGV LIDL BUILD UP ABOVE 450mm 6F2 MATERIAL)
 3. 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	[Green Line]
PROPOSED WATERMAINS	[Blue Line]
PROPOSED TELECOM DUCT (100mm Min)	[Purple Line]

LEGEND - FORMATION LEVELS	
ELEMENT	SHOWN AS
VSC APPLIED TO RETAIL UNIT. GROUND BEARING CAPACITY TO ACHIEVE 200 KPA	[Red Area]
VSC APPLIED TO YARD. GROUND BEARING CAPACITY TO ACHIEVE 200 KPA	[Green Area]
VSC APPLIED TO LIDL BUILDING. GROUND BEARING CAPACITY TO ACHIEVE 200 KPA	[Purple Area]

VIBRO STONE COLUMNS ON RETAIL UNIT TO ACHIEVE A GROUND BEARING CAPACITY OF 200 KPA. PILING MATT REQUIRED AT ALL AREAS WHERE VSC IS APPLIED

BUILDING FOUNDATION FORMATION LEVEL - 150.700mm

VIBRO STONE COLUMNS ON YARD TO ACHIEVE A GROUND BEARING CAPACITY OF 100 KPA. PILING MATT REQUIRED AT ALL AREAS WHERE VSC IS APPLIED

VIBRO STONE COLUMNS ON LIDL FOOTPRINT AND 2m OFFSET INTO CAR PARK TO ACHIEVE A GROUND BEARING CAPACITY OF 150 KPA. PILING MATT REQUIRED AT ALL AREAS WHERE VSC IS APPLIED

BUILDING FOUNDATION FORMATION LEVEL - 150.180mm

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CIVIL, STRUCTURAL & BUILDING ENGINEERS
 DUBLIN • LONDON • CASTLEBAR • SPAIN

SDS
 design engineers

Head Office: Unit 9, N5 Business Park, Castlebar, Co. Mayo F23 E283. Tel: +353 (0)94 9034914
 Dublin: Silverdale, Old Swords Road, Dublin 9, D09 CA24. Tel: +353 (0)1 6877480
 London: Bridge House, 25-27 The Bridge/Woodstone, Harrow, HA3 5AB. Tel: +44 (0)20 30266724
 Spain: Calle Virgen de Guadalupe, 44. Libreda, 23400, Jaen.
 info@structuraldesign.ie Web: www.structuraldesign.ie

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REV.	DATE	BY	DESCRIPTION
T3	10.05.2024	AM	BOUNDARY UPDATED
T2	05.04.2024	JPM	ISSUED FOR TENDER
T1	08.03.2024	JAR	ISSUED FOR TENDER

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T3	10.05.2024	AM	BOUNDARY UPDATED
T2	05.04.2024	JPM	ISSUED FOR TENDER
T1	08.03.2024	JAR	ISSUED FOR TENDER

Client	LIDL GB
Project Title	PROPOSED NEW LIDL BIRSTALL, BANKWOOD WAY BIRSTALL, UK

Drawing Title	SITE LAYOUT - FORMATION LEVELS & GROUND IMPROVEMENT PLANT
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Scale	1:250	Page No.	A1	Status	TENDER
Drawn by	JAR	Date	MARCH 2024	Checked	AM
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