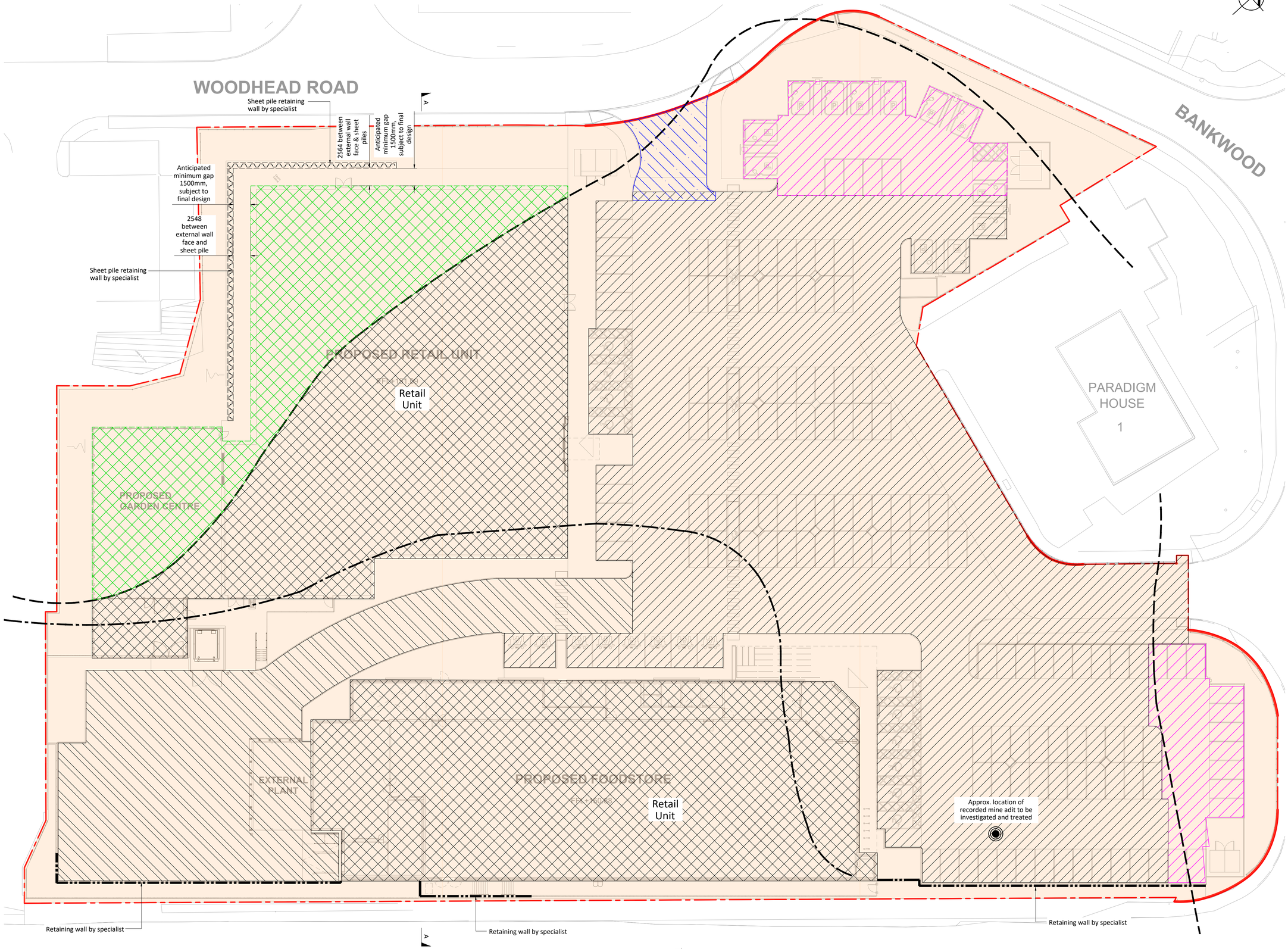


Plan
Scale 1:250

This drawing is copyright. © Beam Consulting Engineers Ltd.

A1

General Notes:

1. For Ground Engineering General Details refer to drawing 09-148-404.
2. Final ground engineering scheme subject to detailed design.
3. Initial design based on information from Curtins Site Investigation ref: 076893-CUR-00-XX-RP-GE-002-V01 dated 16/10/2020.
4. Ground improvement scheme based on information from Vibro Menard Ref: FB/V26472/CMC+BMC dated 30/10/2020, Sirius email dated 02/11/2020 & Draft CPT logs from Lankelma dated 23/12/2020.
5. Any unrecorded mine entries and bell pits identified during the works to be treated.
6. All dimensions and levels are anticipated and subject to final detailed design.
7. Abbreviations;

EGL	=	Existing Ground Level
FFL	=	Finished Floor Level
FGL	=	Finished Ground Level
CMC	=	Controlled Modulus Columns
BMC	=	Bi-Modulus Columns
CPT	=	Cone Penetration Test

Key

- Buildings - CMC Ground Improvement + Drilling & grouting of shallow mine workings at 3.0m c/c
- Buildings - CMC Ground Improvement
- Car Park - BMC Ground Improvement + Drilling & grouting of shallow mine workings at 6.0m
- Car Park - BMC Ground Improvement
- Car Park - BMC Ground Improvement + Drilling & grouting of shallow mine workings at 1.5m c/c
- HGV Access - BMC Ground Improvement
- HGV Access - BMC Ground Improvement + Drilling & grouting of shallow mine workings at 6m c/c
- Extent of re-engineered made ground to -2.000m max. below FGL
- Denotes approximate high wall location
- Denotes extent of landfill waste location
- Denotes Disposal boundary
- Denotes site boundary

DESCRIPTION	REV	DATE	CHK	APR
Site plan updated	E	26/04/2023	TM	KGP
Site plan updated	D	28/10/2021	TM	KGP
Plan updated.	C	26/02/2021	TM	KGP
Gabions removed	B	13/01/2021	TM	KGP
Retaining wall type updated	A	07/01/2021	TM	KGP

beamconsulting
Beam Consulting
14 Bond Street
Wakefield
WF1 2QP
Tel: 01924 361653
Fax: 01924 364631

PROJECT
Lidl Birstall
Bankwood Way

DRAWING TITLE
Proposed Ground Engineering General Arrangement

CLIENT
Lidl Great Britain Limited

STATUS
Information

DRAWN	KK	DATE	15/12/2020
CHECKED	TM	SCALE	AS SHOWN @ A1
APPROVED	KGP		

DRAWING NUMBER	REVISION
09-148-403	E