Sara

9000mm wide1800mm High
Palisade Security Fence Gates

PROPOSED HAUL ROAD SHOWN
INDICATIVELY

1800mm High
Palisade Security Fence

Channel Drain or catch pit at the gate line, connected to on-site drainage, landowner to maintain

7300

A

A

1:100

0 1 2 3 4 5 6 7 8 9 10 20

Scale in Meters @ A1

125x255
HB Kerb

DIRECTION OF FALL MIN GRADIENT 1:100

20000

DIAG. NO 1004
TRAFFIC SIGNS REGULATIONS
AND GENERAL DIRECTIONS
(TSRGD)

DIRECTION OF FALL MIN GRADIENT 1:100

125x255
HB Kerb

1800mm High
Palisade Security Fence

Radius 12.5m

C

C

D

400x400x65mm Buff
Colour Tactile paving

2050

D

E

E

Existing
Road Gully

Amend the Levels
to Drain to the
Existing Gullies

BOUNDARY LINE

DIRECTION OF FALL

DROP
KERB

B

B

DIAG. NO. 1009
TRAFFIC SIGNS REGULATIONS
AND GENERAL DIRECTIONS
(TSRGD)

Section 278 works limited to the highway side of the boundary line. Bellmouth construction beyond the boundary line is private, to the same specification. High point along S278 boundary. Highway side falls to existing Netherley Road gullies; site side falls to on-site drainage

DIAG. NO. 1022
TRAFFIC SIGNS REGULATIONS
AND GENERAL DIRECTIONS
(TSRGD)
Landowner to Maintain

Radius 12.5m

601.1 STOP sign 600mm W -
200mm letter Height
TRAFFIC SIGNS REGULATIONS
AND GENERAL DIRECTIONS
(TSRGD) Landowner to Maintain

STOP

STOP

BOUNDARY LINE

CL BELLMOUTH

Amend the Levels
to Drain to the
Existing Gullies

400x400x65mm Buff
Colour Tactile paving

D

D

2000

DIAG. NO. 1002.1
TRAFFIC SIGNS REGULATIONS
AND GENERAL DIRECTIONS
(TSRGD)

125x150
BN Kerb

Existing
Road Gully

Existing
Road Gully

1. Services
Contractor to obtain statutory undertakers' records and locate all services by CAT Scan and hand-dug trial holes before excavation.
Any services identified to be referred to Knowsley MBC and the relevant undertaker before works proceed.
Existing covers within the works to be adjusted to new levels.
Covers in carriageway and overrun areas to be class D400 to BS EN 124.

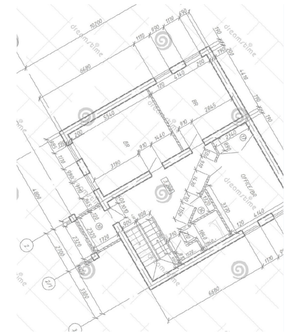
2. Joints Between Bellmouth and Existing Netherley Road Carriageway
To be saw-cut, stepped 300mm per layer, bond-coated and sealed as shown on section B-B, and in accordance with MCHW volume 3 highway construction details.

3. Inspection
Area to be surveyed before works commence, existing condition
recorded and a photographic record made.
Knowsley MBC to be given notice to inspect at key stages (formation, sub-base, base/binder, surface) as required by the Section 278 agreement. no layer to be covered until approved.
Defects arising during the maintenance period set out in the Section 278 agreement to be remedied by the developer.

4. Traffic management
All traffic management to be installed in accordance with DfT traffic signs manual chapter 8 and safety at street works and road works code of practice. Permits to be obtained from Knowsley MBC street works.
Sign sizes to suit a 40mph road in accordance with the above.
Orientation of signage aligned to vehicular travel direction.
The bellmouth must be kept clear of plant and vehicles at all times to ensure that entering vehicles do not have to slow or stop partially in the entrance.
Debris/mud must be cleaned off the bellmouth access and Netherley Road at regular intervals.
Site to ensure that signs are positioned so that they can be seen by road users and do not obstruct visibility splays or prevent works vehicles from accessing or exiting the site safely.

5. Bellmouth construction (Min 450mm total)
Surface course: 45mm HRA 55/14F surf to BS EN 13108-4 with
PSV 60 min / AAV 10 max coarse aggregate, or 30mm SMA 10 surf as agreed with Knowsley MBC.
Binder course: 65mm AC 20 dense bin 40/60 REC to BS EN 13108-1.
Base course: 100mm AC 32 dense base 100/150 REC to BS EN 13108-1.
Sub-base: 250mm type 1 unbound granular material to SHW clause 803.
Bond coat to SHW clause 920 to be applied between all bituminous layers and to all cut faces.

6. To be read in conjunction with
specification notes H1-H19 and sections A-A to E-E on drawing 0001-04.



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Prescott Farms LTD
Land at Netherley Road
Tarbock Green
Prescott
Knowsley
L35 1QE

project
Land at Netherley Road, Tarbock Green – Proposed Site Access (Section 278 Works) – 22/00760/FUL

BELLMOUTH GENERAL ARRANGEMENT

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drawing number	0001-03
revision	*
drawing status	S278 TECHNICAL SUBMISSION
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drawn by	RJ
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