



65.3m

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1238x220x40m ATTENUATION BLANKET OPEN GRADED CHAMBER CL. 64.800 TL. 63.650/S. 300x300x275H BLANKET TL. 63.970m. BLANKET WRAPPED IN IMPERVIOUS WEARABLE 300 DIA 1:200 PERFORATED DISTRIBUTION PIPE WRAPPED 2 LAYERS OF TERRAM.

80x170x40m ATTENUATION BLANKET OPEN GRADED STONE 30% Voids. BLANKET TL. 63.97m. 300 DIA 1:200 PERFORATED DISTRIBUTION PIPE WRAPPED 2 LAYERS OF TERRAM.

60x170x40m ATTENUATION BLANKET OPEN GRADED STONE 30% Voids. BLANKET TL. 64.125m. 300 DIA 1:200 PERFORATED DISTRIBUTION PIPE WRAPPED 2 LAYERS OF TERRAM.

100x120x40m ATTENUATION BLANKET OPEN GRADED STONE 30% Voids. BLANKET TL. 63.870m. BLANKET WRAPPED IN IMPERVIOUS WEARABLE 300 DIA 1:200 WRAPPED 2 LAYERS OF TERRAM.

MH S22 PROPOSED HYDROBANK CHAMBER CL. 64.700 TL. 63.090 DISCHARGE RESTRICTED TO 3 L/S. TOP OF OVERFLOW WALL = 64.20m

MH S21 PROPOSED HYDROBANK CHAMBER CL. 64.700 TL. 63.090 DISCHARGE RESTRICTED TO 3 L/S. TOP OF OVERFLOW WALL = 64.20m

63x110x40m ATTENUATION BLANKET OPEN GRADED STONE 30% Voids. BLANKET TL. 63.900m. 300 DIA 1:200 PERFORATED DISTRIBUTION PIPE WRAPPED 2 LAYERS OF TERRAM.

DAVID LLOYD ENSURE ALL SW OUTFLOW IS "CLEAN" AND LIMITED TO 60 L/S

KEY:

- Site Boundary
- SUDs Dry Attenuation Basin without Infiltration
- SUDs Permeable Paving with sub-base attenuation
- Class 1 By-Pass Petrol Interceptor
- Surface Water Manhole
- Surface Water Pipe
- Rain Water Pipe Outlet
- Linear Drainage Channel
- Surface Water Gully
- Foul Water Manhole
- Foul Water Pipe

S278 Drainage Plan detailed separately

SW Drainage Strategy & Layout 1:500



1:500 @ A0

PRELIMINARY

Client: **Albion Land Plc.**

Project: **Surface Water Drainage Strategy & Layout**

Site: **Wendlebury Road, Bicester**

Client: **Albion Land Plc.**

Consulting Engineers: **BAILEY JOHNSON HAYES**

24.02.20 Updated to latest layout + minor revs

30.01.20 Final Drainage added + SW changes

Revision Schedule

Catalyst Bicester

Wendlebury Road, Bicester

Drawn: SINC

Sheet: S1358-EK-34B