PLEASE REFER TO ARCHITECTS DRAWINGS FOR CONFIRMATION OF ALL WALL/SETTING OUT DIMENSIONS PRIOR TO COMMENCING OF WORKS

THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS & STRUCTURAL CALCULATIONS

ALL SOAKAWAYS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS DETAILS & HAVE SUITABLE VENTILATION & ACCESS FOR INSPECTION & MAINTENANCE.

ALL SOAKAWAYS TO BE POSITIONED A MINIMUM OF 5m FROM BUILDINGS AND 2.5m FROM BOUNDARIES

PROPOSED SURFACE WATER SOAKAWAY FOR HOLIDAY LODGE:
16 No. POLYSTORM LITE SOAKAKWAY CRATES REF: PSM2 O.S.A. (0.95 VOID RATIO)
TO BE LAID 4 LONG, 4 WIDE, 1 DEEP (3.04m³ STORAGE VOLUME)
TO STORE 80m² OF ROOF AREA, MIN. 600mm COVER OVER CRATE STRUCTURE

PROPOSED OUTGOING SURFACE WATER DRAINAGE PIPE FROM HOLIDAY LODGE INTO FISHING POND

PROPOSED SURFACE WATER SOAKAWAY FOR HALF BARN CONVERSION ROOF:
16 No. POLYSTORM LITE SOAKAKWAY CRATES REF: PSM2 O.S.A. (0.95 VOID RATIO)
TO BE LAID 4 LONG, 4 WIDE, 1 DEEP (3.04m³ STORAGE VOLUME)
TO STORE 80m² OF ROOF AREA, MIN. 600mm COVER OVER CRATE STRUCTURE

Pond

Hide

75m²

160m²

Grass

Ramp

Gravel

Path

Parking for dwelling only

Bund

New landscape bund, rising approximately 1.2m above raised garden area

Stone filled gabion wall around grassed garden area

Holiday lodge parking bays relocated. Gravel finished bays and paths to be reinforced with plastic cellular grids

PINE TREES

BUSHES

SMALL TREES

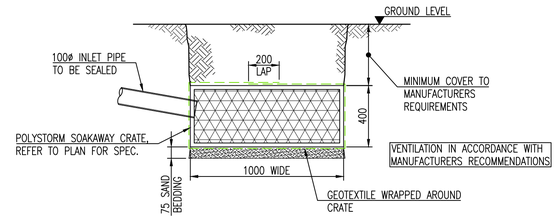
SAPLINGS

GROUP OF SILVERBIRCH

GROUP OF SMALL PINES

BEE HIVES

POST & WIRE FENCE



TYPICAL SOAKAWAY CRATE DETAIL
SCALE 1:20

0 0.2 0.4 0.6 0.8 1.2 1.6 2m
1:20

0 2.5 5 7.5 10 15 20 25m
1:250

REV.	DESCRIPTION	DRN.	APP.	DATE
–	FIRST ISSUE – FOR INFORMATION	MRB	APW	12.12.25

SHIELDS WILSON
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STRUCTURAL AND CIVIL ENGINEERING

STATUS: FOR INFORMATION

CLIENT: PAUL GREENAWAY

PROJECT: PROPOSED DRAINAGE SCHEME
5 HOLIDAY LODGES & BARN CONVERSION
LAND OFF A151, MOULTON, LINCOLNSHIRE

TITLE: PROPOSED SOAKAWAY ARRANGEMENT

DATE	DEC. '25	SCALE @A1	DRAWING NO.	REV.
DRAWN	MRB	1:250 1:20	SW25-389-001	–

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