



CRATE STORAGE 252m³
AREA = 804m²
DEPTH = 0.33m

PERMEABLE PAVING 36m³
300mm ROAD CONSTRUCTION
150mm GRANULAR (STORAGE)
POROSITY = 0.3
AREA = 804m²

PROPOSED SURFACE WATER
DISCHARGE TO EXISTING DITCH
(APPROXIMATE LOCATION)

SURFACE WATER DISCHARGE
TO EXISTING DITCH
(APPROXIMATE LOCATION)

CONSIDERATION OF LINEAR
INFILTRATION FEATURES
CONNECTED WITH PERFORATED
PIPE

NOTES

1. DRAWING PREPARED FOR THE SURFACE WATER DRAINAGE STRATEGY, NOT FOR CONSTRUCTION.
2. ALL LEVELS INDICATED ARE TO OS DATUM (METRES) FROM PROPOSED LEVELS RECEIVED.

LEGEND

- SITE BOUNDARY
- PERMEABLE PAVING
- EXISTING DITCH
- PROPOSED STORMBLOC ATTENUATION STORAGE
- EXCEEDANCE FLOW ROUTE ABOVE DESIGN FLOOD EVENT
- PERFORATED INFILTRATION DRAIN

FRONTIER

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YAPTON ROAD POULTRY FARM
MIDDLETON-ON-SEA

SURFACE WATER DRAINAGE
STRATEGY

PROPOSED DRAINAGE LAYOUT

SWDS 01

Scale
1:500 @ A3

Date
SEPTEMBER 2019

