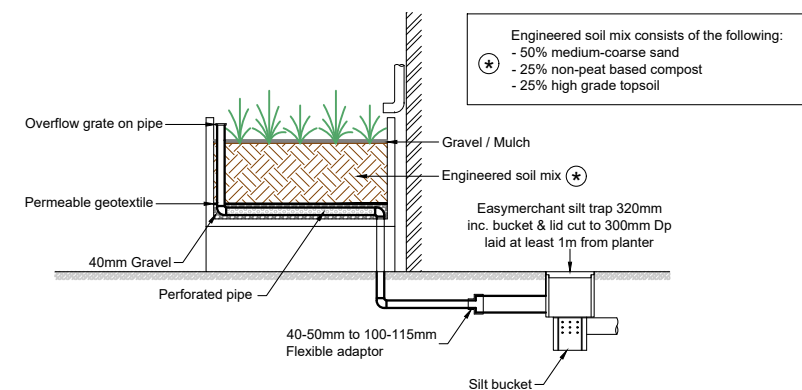
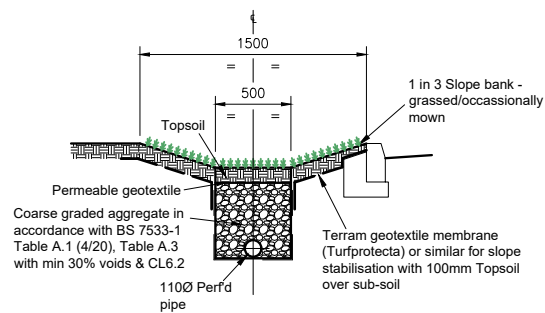


-
- TYPICAL POND SECTION**
- The diagram illustrates a cross-section of a pond with the following details:
- Top of Bank:** Elevation $\nabla \text{EL} + 57.250$.
 - Slope:** 1 in 3 Slope bank - grassed/occasionally mown.
 - Headwall:** Light rock work around headwalls and intermittently to toe of bank, embed and set in cement to BS EN 206-1.
 - 100 Year + 30%:** Elevation $\nabla \text{EL} + 56.099$.
 - General Pond Level:** Elevation $\nabla \text{EL} + 55.900$.
 - First rising course:** To be bedded and pinned to key onto outer edge of invert lining.
 - Invert Lining:** Elevation $\nabla \text{EL} + 55.250$.
 - Channel:** 300mm depth 'permanently -wet' channel, with stonework reinforcement to edges.
 - Dimensions:** 500 (width), 300 (Typ) (height), 1500 (Typ) (length).
 - Water Level:** Flat Wet Bench (Typ) 1 in 1.5 Slope bank - grassed below normal water level.
 - Water:** Permanent water.
 - Geotextile:** Terram geotextile membrane (Turprotecta) or similar for slope stabilisation with 100mm Topsoil over sub-soil.
 - Outlet:** 150Ø Inlet pipe, Outfall.
 - Elevation:** $\nabla \text{EL} + 56.350$.
 - Geotextile Lap:** Geotextile to lap 500mm over crest.
 - Warning:** 200 (depth) warning triangle.

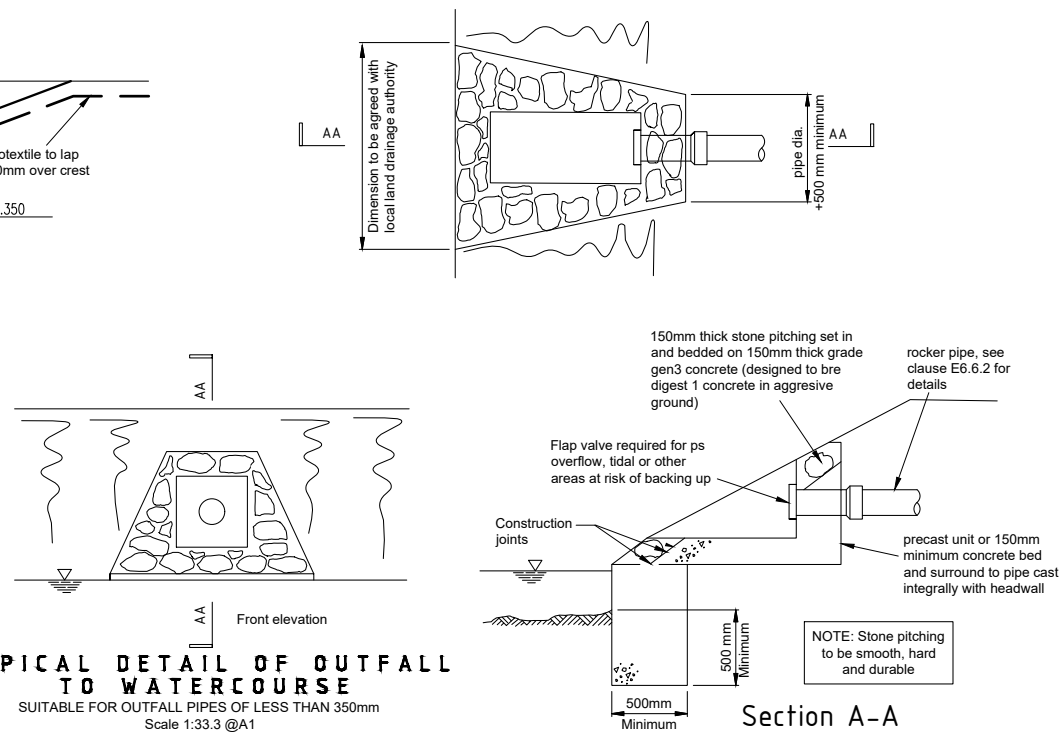
TYPICAL POND SECTION



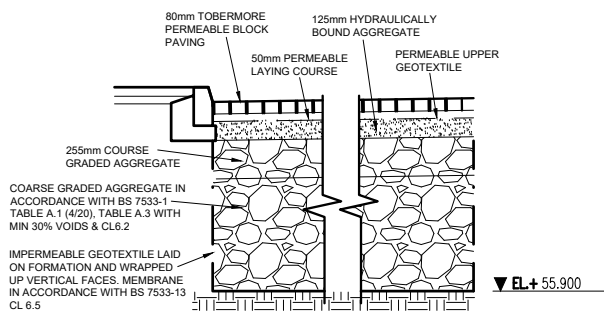
TYPICAL RAINWATER PLANTER DETAIL



TYPICAL FILTER STRIP DETAIL



Section A-A
SCALE 1:33.3



PERMEABLE HARDSTAND
WITH RESEVOIR DETAIL

Decorative pebble / cobble surround to pipe outlet

Flow

Impermeable geotextile

Engineered soil mix *

Sand blanket layer

Pea gravel

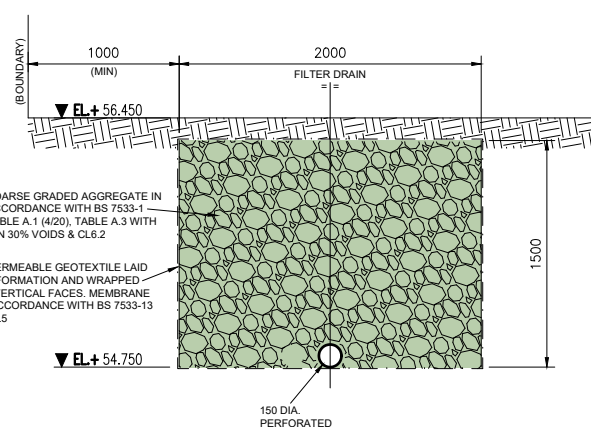
Sheets to be lapped & jointed in accordance with manufacturers recommendations

Permeable geotextile

100mm Perforated pipe connected to drainage system

Gravel backfill for drywells

TYPICAL RAINWATER GARDEN DETAIL



TYPICAL FILTER DRAIN SECTION

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