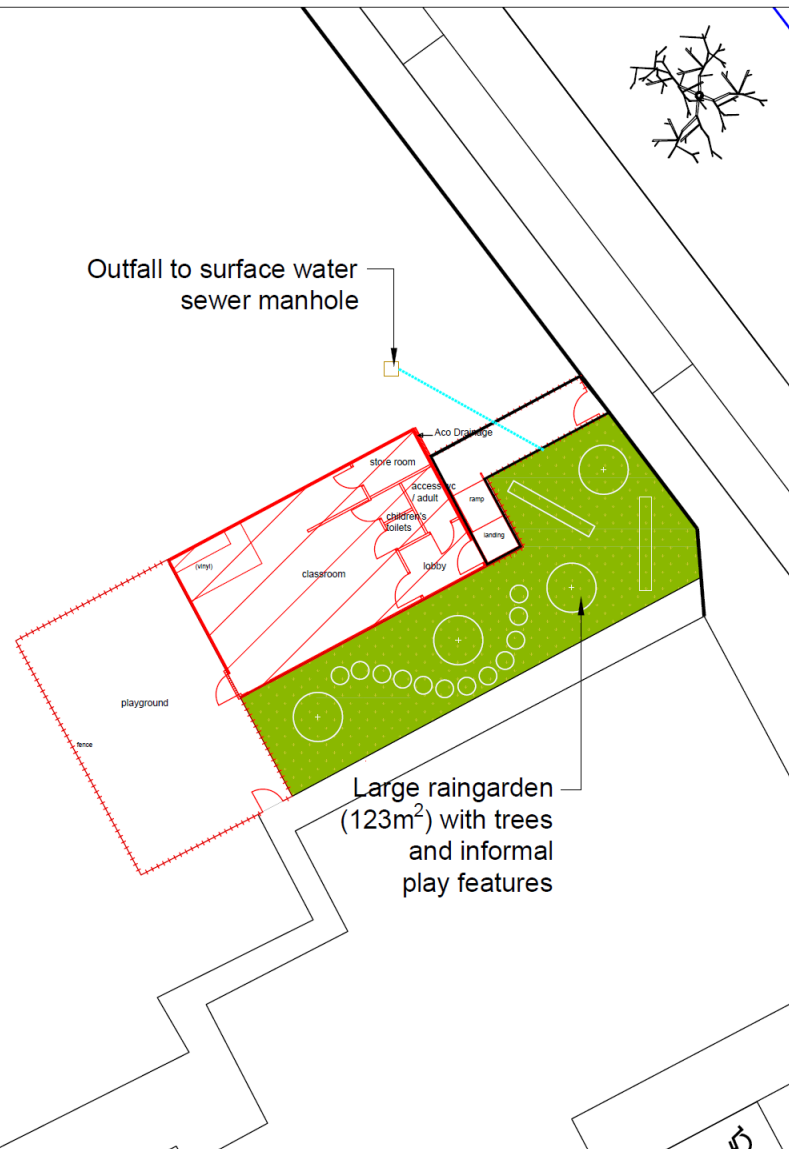


Greenfield School SuDS Concept

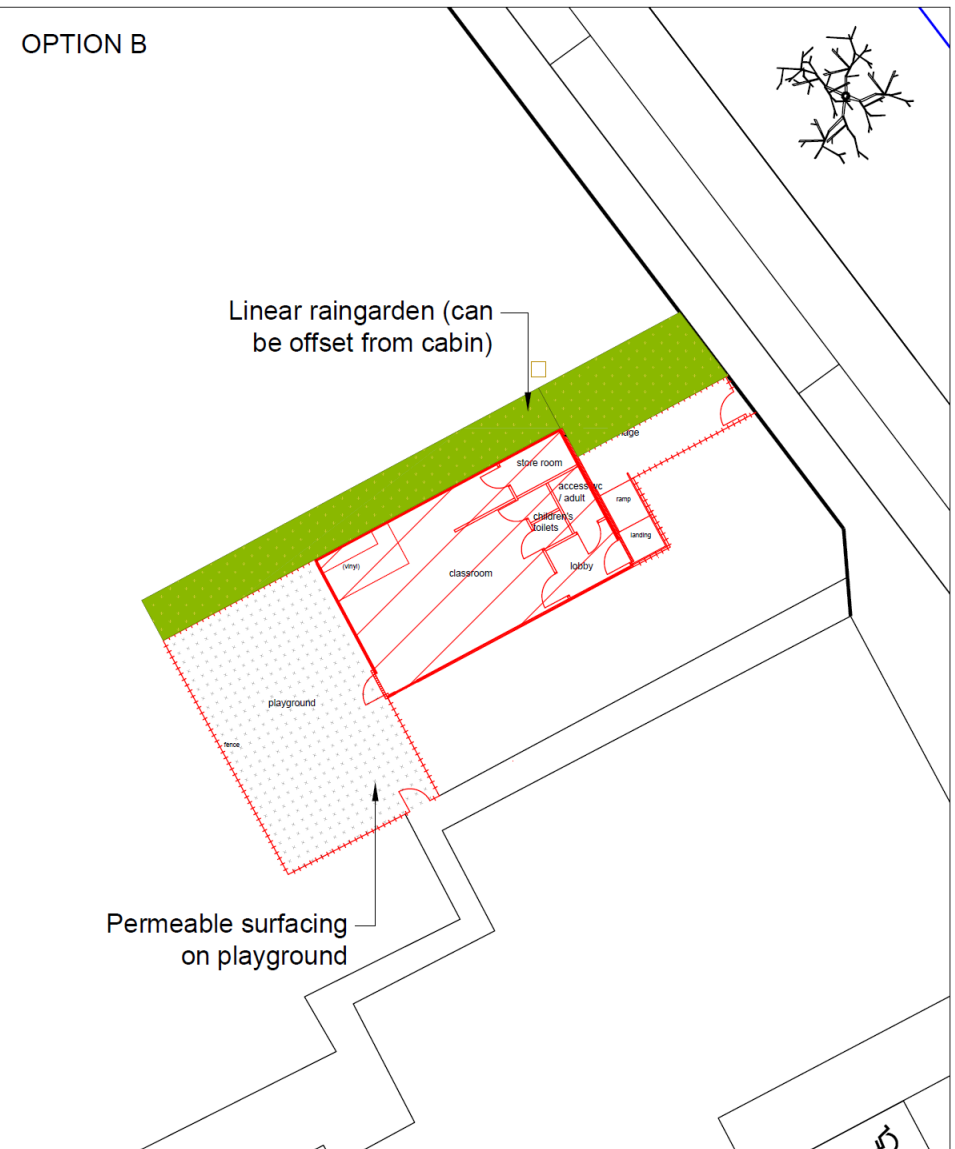
Hannah Collis

Assistant Drainage Design Engineer

OPTION A



OPTION B



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MERTHYR TYDFIL
COUNTY BOROUGH COUNCIL
ENGINEERING DIVISION
UNIT 20
MERTHYR TYDFIL INDUSTRIAL PARK
PENTREBACH
MERTHYR TYDFIL
CF48 4DR

DRAWN: HC

CHECKED:

PROJECT NO.:

APPROVED:

DATE:

DRAWING NO.:

SCALE:

REV.:

PROJECT TITLE:

DRAWING TITLE:

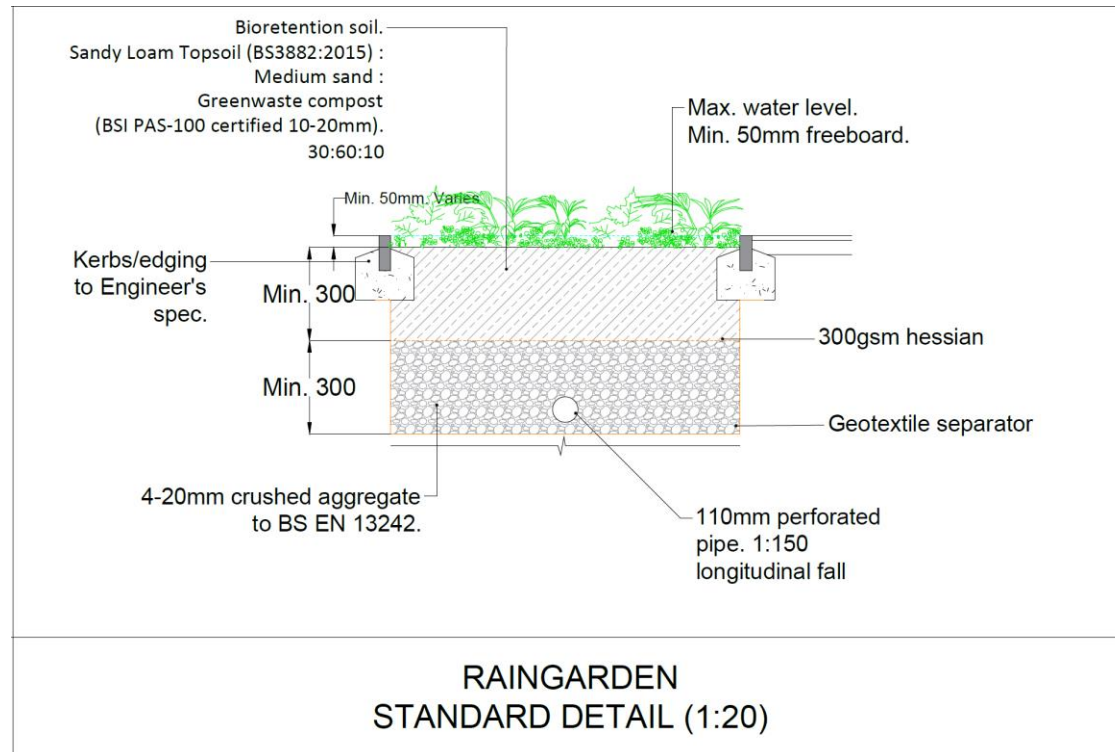
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SuDS Concepts

Raingardens



Technical Detail



Quick Storage estimate (Option A)

Raingarden area: 123m²

Storage available: ~14.5m³ (300mm sub base)

Storage required for 1in100+30%cc: 9.5m³

Outfall: <1l/s discharge rate