



Existing dry ditch to be used as a conveyance swale landscaped to CSRL details

Air Valve as per IW STD W22

Permeable paving typically

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Flow directed to attenuation swale

Existing dry ditch remains unchanged

Class 1 Bypass Separator

Hydrobrake Mh5 Restricted to 2.1 l/s
cl=54.00
il= 52.65

Silt-trap Mh
New BD Foul Mh connection into existing 450Ømm pipe

Existing 450Ømm pipe. Precise location TBC on opening up prior to construction commencing

Existing dry ditch widened and re-graded to act as attenuation swale storage landscaped to CSRL details.
Q100 +20% = 242m³ (@707mm depth)
Q30 = 181m³ (@566mm depth)
Available Storage Volume @ 1m depth = 426m³

REV	DATE	AMENDMENT

CUNNANE STRATTON REYNOLDS
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PROJECT: HAYDENS LANE, ADAMSTOWN	DATE: DECEMBER2021
DRAWING: LANDSCAPE MASTERPLAN & SERVICES	SCALE: 1:250@A1
	DRAWN: CHECKED: GB, YL AF
	DRG NO: 21503-1-107