

Attenuation tanks to be installed with Aquacell Plus-R along the base layer for inspection access and where depths to base of crates exceed 3.08m and Aquacell Core-R to be used for the remaining crates. Minimum depth to top of crates to be 1.1m to allow for Fire Tender Loading.

General Notes

LEGEND

Site Boundary

Existing Drainage

Section 50 Drainage

PC Ring Manhole

Private Drainage

Constructed Manhole

Polypropylene Inspection Chamber (PPIC/DNIC)

Dry Detention Basin

PCC Ring Chamber with Catchpit 1200Ø

PCC Ring Flow Control Chamber 1200Ø

PCC Ring Chamber with External Backdrop 1200Ø

Attenuation Tank (min 95% Void Ratio)

Permeable Block Paving with subbase (min 30% Void Ratio) and collector drain with rodding eye

Subbase to be extended from one permeable paving build up to adjacent (min 30% void ratio)

Concrete Bagwork Headwall

Yard Gully

Road Gully

Rodding Eye

RWP Downpipe

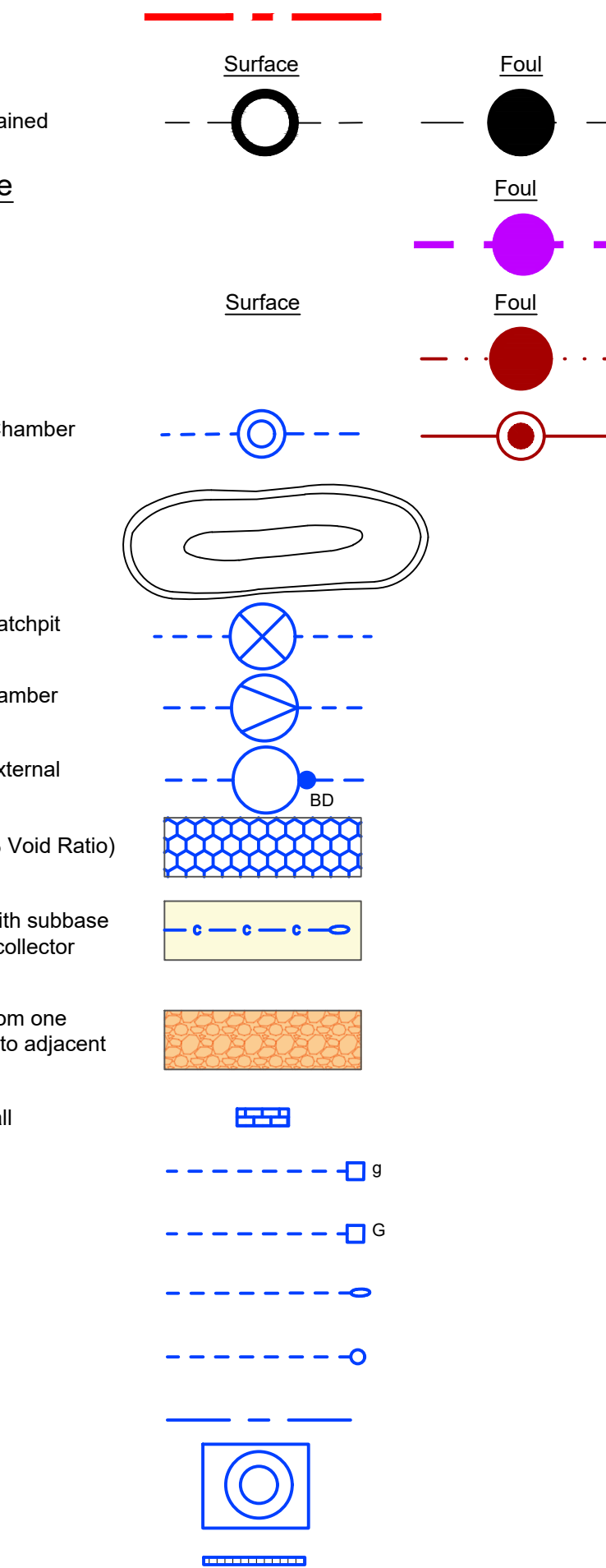
Flexible Pipe

Bypass Separator

Channel Drain

Other

Gabion Retaining Structure



T06	02.09.26	S3.3 relocated and connection updated.	WC	AJP
T05	31.07.26	Tank 3 dimensions updated.	WC	AJP
T04	23.07.26	Tank 4 omitted. Tank 3, detention basin and associated drainage updated to suit.	WC	AJP
T03	29.05.26	Section 50 drainage added.	WC	AJP
T02	15.05.26	Headwalls changed to concrete bagwork, attenuation basin bank widths updated to suit. SW and FW drainage updated as clouded.	WC	AJP
T01	06.05.26	Tender Issue	NC	AJP
Rev	Date	Description	By	Ckd

TENDER

S4

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Tullys

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PROJECT
East Street
Rusper

DRAWING TITLE
Drainage Layout
Foul Gravity Discharge

Originator No.	Scale	Revision
15546	1:200 @ A1	T06
PROJECT - ORIGINATOR - VOLUME - LEVEL - TYPE - ROLE - NUMBER		
15546-TUL-XX-00-DR-C-51002		

