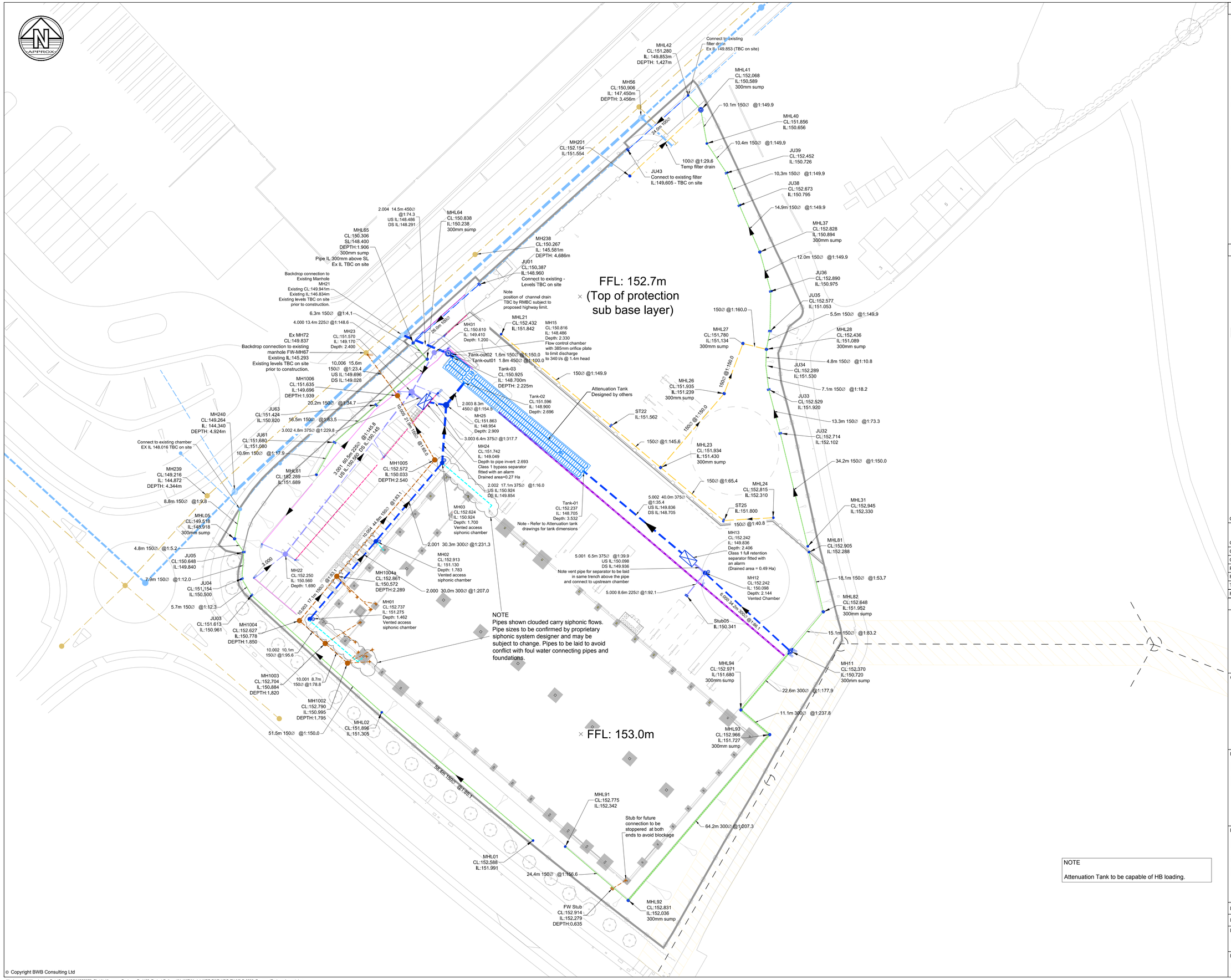


NOTE

Attenuation Tank to be capable of HB loading.

Notes

1. Do not scale this drawing. All dimensions must be checked/ verified on site. If in doubt ask.
2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
3. All dimensions in metres unless noted otherwise. All levels in metres unless noted otherwise.
4. Any discrepancies noted on site are to be reported to the engineer immediately.
5. Topographical survey is based upon BWB drawing KBP-BWB-00-01-DR-G-0001 rev S2 P1.
6. Position of rainwater / siphonic pipes are excluded from this drawing and will be finalised on receipt of design information from roof drainage manufacturer.
7. Position of foul water pop ups and SVPs are indicative based on information provided by DLA architects on drawing No 2018-034/808 Rev C. DLA to provide all internal pop up position setting out.
8. The position and level of all existing drainage to be confirmed by the contractor and reported to the engineer prior to construction on site.
9. All petrol interceptors to be fitted with vent pipes and high level alarm.
10. All chamber invert levels indicated are for the outgoing pipe invert level only.
11. Refer to manhole schedule drawing KBP-BWB-HDG-ZN-DR-D-510 for invert level of all connecting pipes.
12. Refer to drawing KBP-BWB-HDG-ZN-DR-D-0561 for drainage standard construction details.
13. Attenuation tank shown is based on Triton stormwater solutions drawing No 839-01 Rev C. Refer to Triton drawings for all attenuation tank details and dimensions.

Legend

- Proposed Surface Water Drainage
- Proposed SW Drainage Via interceptor
- Surface Water Vented Access Chamber
- Catchpit Chamber with sump
- Surface Water Flow Control Chamber
- Vent pipe
- Petrol Interceptor
- Attenuation Tank
- Surface Water Stub / Connection
- BD Surface Water Backdrop Connection
- Existing Surface Water Drainage
- Kerb drain (Design by proprietary supplier)
- Channel Drain (Design by proprietary supplier)
- Slot Drain (Design by proprietary supplier)
- SU Channel Drain SUMP
- G Gully
- Filter Drain
- Temporary Filter Drain
- Proposed Foul Drainage
- Foul Pop Up Position
- Foul Sewer Stub Connection
- BD Foul Water Backdrop Connection
- Existing Foul Sewer Drainage
- Siphonic drainage (Refer to Sapaflow drawings for full details)

Issues & Revisions

C04	12.10.18	FW drains relocated for widened footpath. Siphonic MH02 added. FW MH1004 added	RT	JR
C03	02.10.18	Attenuation tank and connecting pipes revised. FW updated to DLA latest pop up locations. Siphonic chambers moved/deleted. Filter drains upsized to accept secondary siphonic flows.	RT	PB
C02	17.09.18	Filter & pipe levels revised revised. Notes added.	RT	PL
C01	04.09.18	Construction Issue	RT	PB
P02	17.08.18	Draft for comment. Attenuation relocated.	RT	KJ
P01	14.05.18	Tender Issue. Additional existing drainage shown.	LWP	RT
T1	09.05.18	Draft Tender Issue	LWP	RT
Rev	Date	Details of issue / revision	Drw	Rev

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Client

Wilson Bowden Developments

winvic

Project Title

Kingsway Business Park Plot N

Drawing Title

Proposed Surface Water and Foul Water Drainage Layout

Drawn:	L. W. Pilsbury		Reviewed:	R. Turner	
BWB Ref:	MCS2379	Date:	12.03.18	Scale@A1:	1:500

Drawing Status

Construction

Project - Originator - Zone - Level - Type - Role - Number	Status	Rev
KBP-BWB-HDG-ZN-DR-D-0500	A1	C04

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