

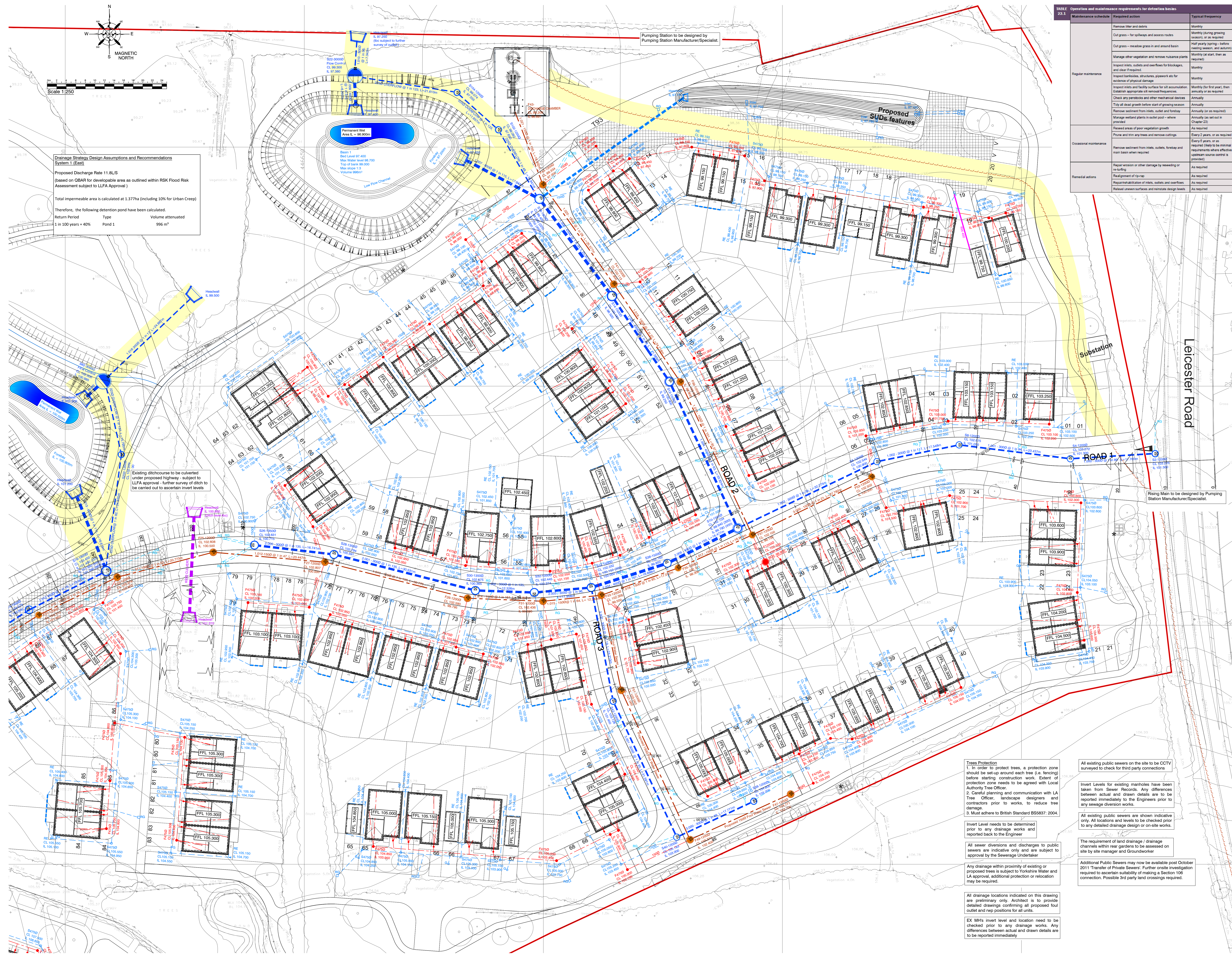


TABLE 22.1	Operation and maintenance requirements for detention basins		
Maintenance schedule	Required action	Typical frequency	
Regular maintenance	Remove litter and debris	Monthly	
	Cut grass – for topsoils and access routes	Monthly (during growing season, as required)	
	Cut grass – meadow grass and in around basin	Half yearly (spring – before mowing season, and autumn)	
	Manage other vegetation and remove nuisance plants	Monthly (at start, then as required)	
	Inspect inlets, outlets and overflows for blockages, and clear if required	Monthly	
	Inspect blockages, structures, pipework etc for evidence of physical damage	Monthly	
	Inspect inlet and facility surface for all irregularities. Establish appropriate remedial requirements	Monthly (for first year, then annually or as required)	
	Check any pesticides and other chemicals for correct use	Annually	
	Tidy all dead ground before start of growing season	Annually	
	Remove sediment from inlets, outlet and forbank	Annually (or as required)	
Occasional maintenance	Manage wetland plants in outlet pool – where provided	Annually (as set out in Chapter 23)	
	Reed areas of poor vegetation growth	Annually	
	Prune and trim any trees and remove cuttings	Every 2 years, or as required	
	Remove sediment from inlets, outlets, forbank and main basin when required	Every 5 years, or as required (help to fix the external environment, where effective control source control is required)	
Remedial actions	Repair erosion or other damage by reseed or re-planting	As required	
	Replacement of rip-rap	As required	
	Revegetation of inlets, outlets and overflows	As required	
	Reveal sunken structures and reinstatement design	As required	

Notes

© This drawing is the copyright of the Engineers and may not be reproduced or used except by written permission.

Drawings must not be scaled. Work to figured dimensions only

- [illegible]

KEY

-

E	14.01.2025	Update drainage proposals in line with latest hydraulic calculations
D	29.11.2024	Updated to latest layout and detailed design
C	28.11.2024	Updated to latest layout
B	24.10.2024	Updated to latest layout and levels
A	17.05.2024	Basin 1 outfall updated to Vistry request
REV	DATE	AMENDMENT



DRAWING STATUS:

PRELIMINARY

CLIENT

Vistry 
Partnerships

PROJE

Leicester Road,
Earl Shilton

1000

Proposed Drainage Layout
Sheet 1 of 2

DATE 03.05.2024		DRAWN DJH	
SCALE 1:250	SIZE A0	CHECKED AM	
DRAWING NUMBER 24000-102			REVISION 1