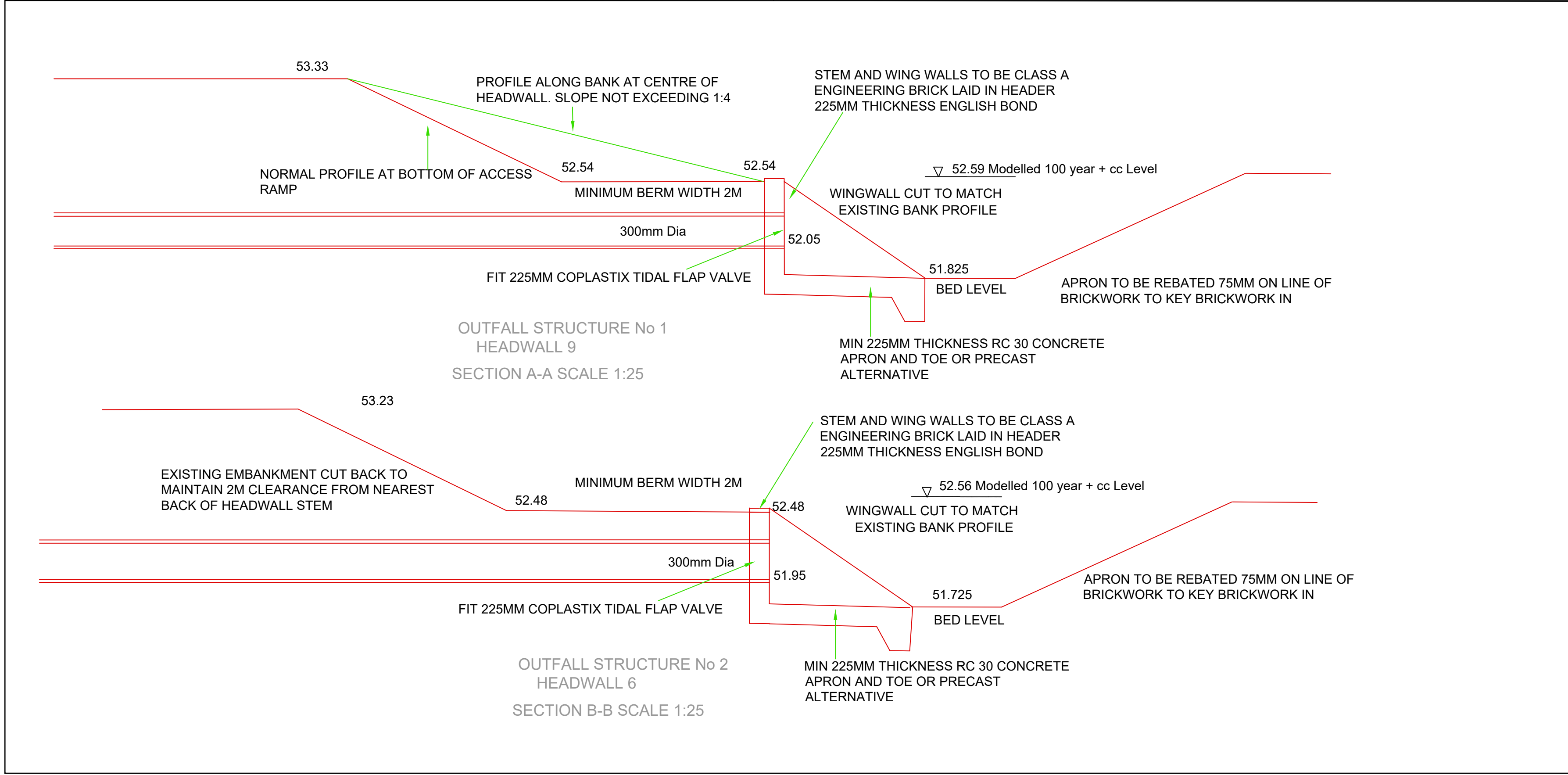
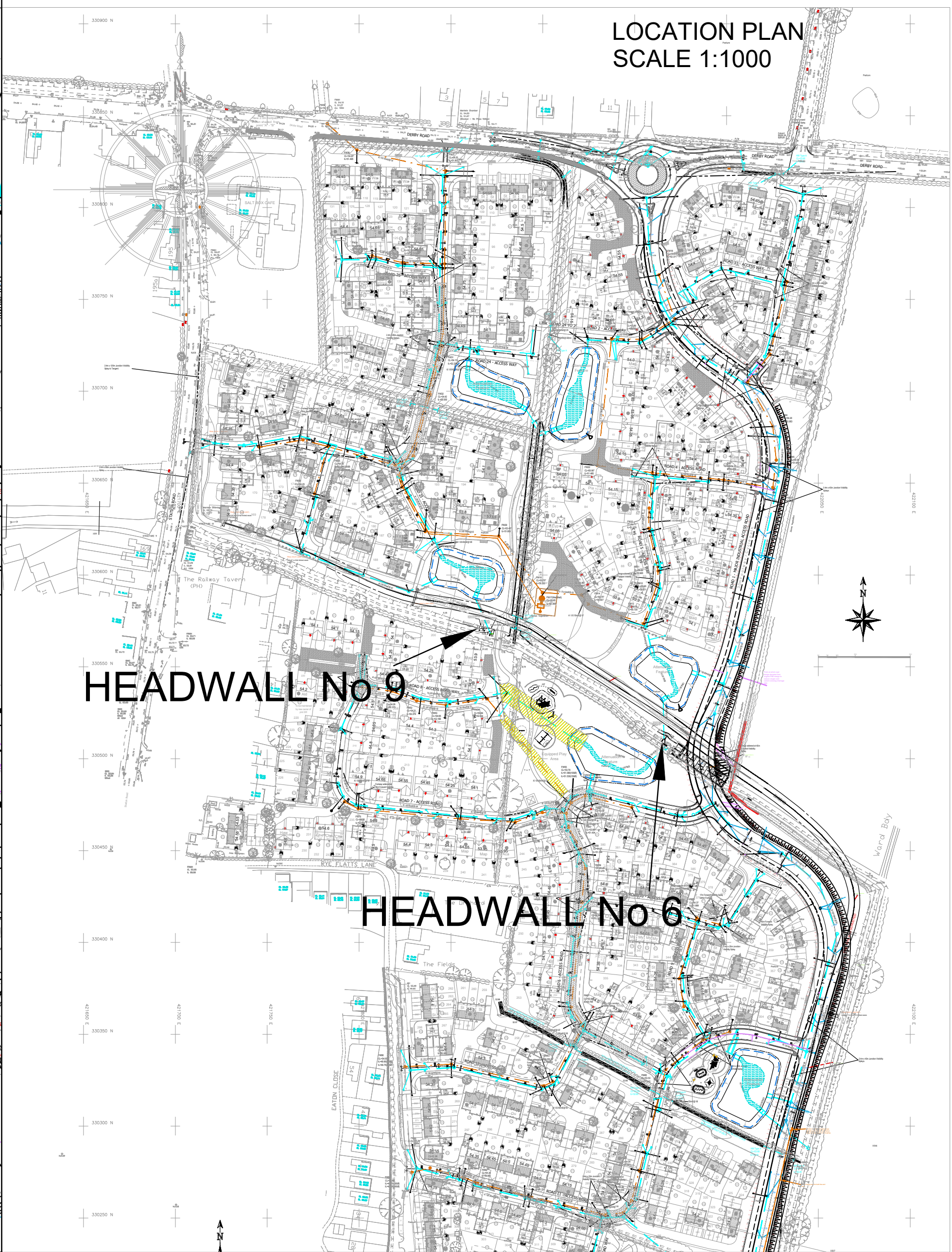
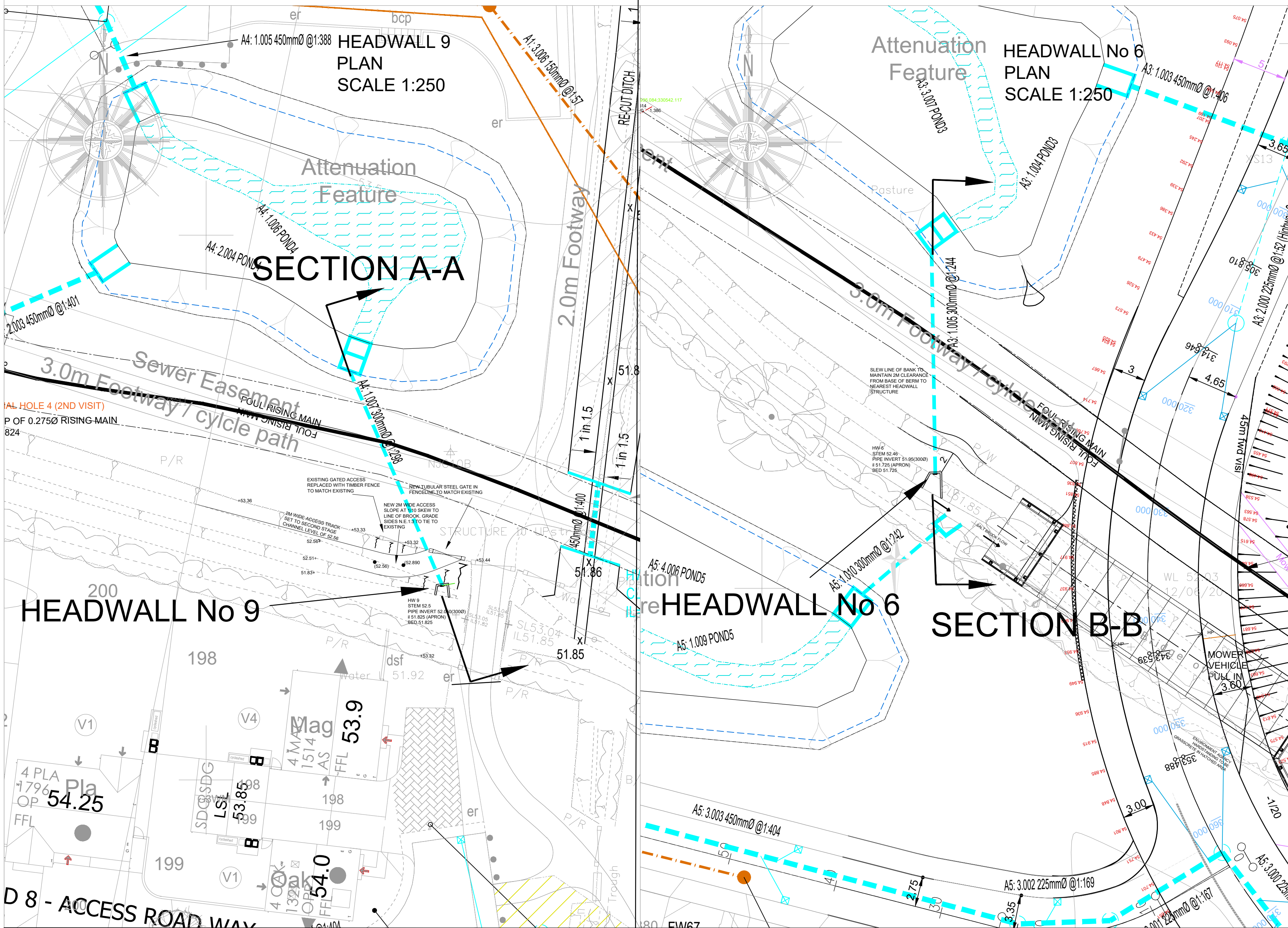




EPB11 APPLICATION STRUCTURES										
Structure	Location	Co-ordinates	Invert level (m)	Design Footway	Existing Ground	Depth	Headwall type	Pipe dia (mm)	Overall Ditch width (m)	Construction Notes
1	HEADWALL No 9	E421872 N330568	52.050	N/A	52.560	0.735	A	225	N/A	OUTFALL TO WATERCOURSE
2	HEADWALL No 6	E421966 N330509	51.950	N/A	52.480	0.755	A	300	N/A	OUTFALL TO WATERCOURSE

- Method statement notes**
- All works to be supervised by competent and trained individual (typically SSSTS or SSSTS certified) - it is supervisors responsibility to brief and ensure permits are in place
 - Work area should be prepared to work safely and sustainably with no obstructions
 - Area marked out by competent person and defined fencing placed encompassing the works (pedestrian type barrier up to 1m excavation depth, double clipped henna thereafter)
 - Over pumping pipe work to be installed and led to agreed area (beyond off where possible to minimise risk of slips and trips) - Pipework should not encroach on pedestrian footpath/vehicle haul routes
 - Stamps to be installed and pumping to commence. Generators to be stored 10m from existing watercourse and should be positioned on a drip tray - All refuelling carried out 10m away from watercourse
 - Spill kit should be readily available
 - Establish the area for excavation via paint or wooden pegs - Competent and trained person to scan area for utilities and follow contractor permit to dig procedures
 - Assuming it is safe to break ground, using a 300 excavator carry out the excavation (ask the three ditch/watering of existing ditch profile) whilst a competent bankman is present
 - Excavation always to be cleared via forward tipping dumper
 - Form concrete bed for culvert and headwall to sit on
 - Be aware of risk of unreported trenches, contractor and site teams to confirm particular requirements. Alternatives if there is adequate working space, stop the excavation 45° using 1m sheet
 - Any pipe culverts required should be placed close to the zone of work prior to work by the contractor/delivery company - Falls from height to be considered during siting
 - Lift culverts into place using Excavator (unloaded) lifting equipment to be inspected by competent person and certified - Lifting operations carried out by competent engineer/competent Any operatives not required during the lift should remain on site
 - Paving shall proceed as per arrangement shown
 - For the sake of the culvert to have bed level established on the drawing
 - Back headwall to be constructed
 - Backfill headwall and culvert - Ensure no debris is left in work area prior to removing over-pumping facility

D	OUTFALL PIPE SIZES CORRECTED	08.07.21	CJO
C	UPDATED FOLLOWING FURTHER EA COMMENTS	11.03.21	CJO
B	UPDATED FOLLOWING FURTHER EA COMMENTS	25.11.20	CJO
A	UPDATED FOLLOWING EA COMMENTS	12.10.20	CJO
rev	description	date	initial

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client

Bellway

project

Proposed residential development at
Derby Road Hatton

title

**OUTFALL HEADWALL
DETAILS (SHEET 1)**

drawn	CJO	date	30-03-20	
scale	AS SHOWN	size	A1	
purpose of issue				
dwg no.				rev.
E795-03				D