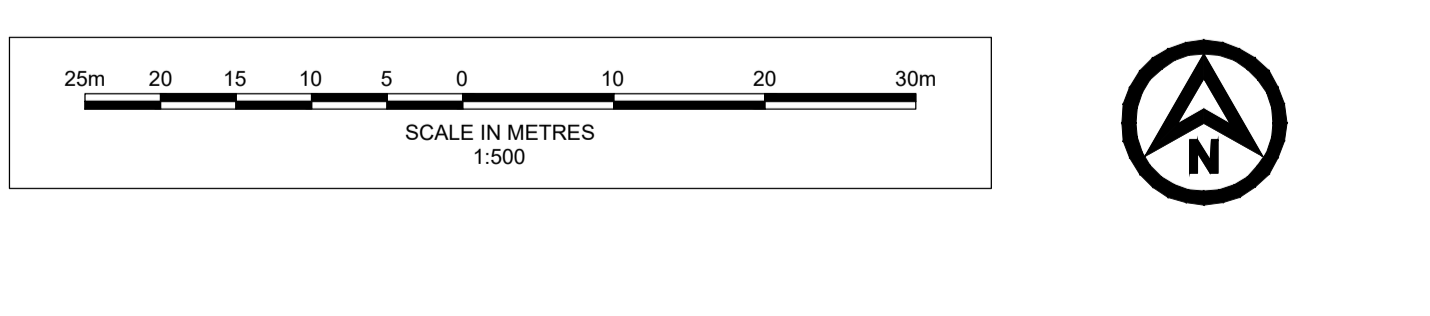
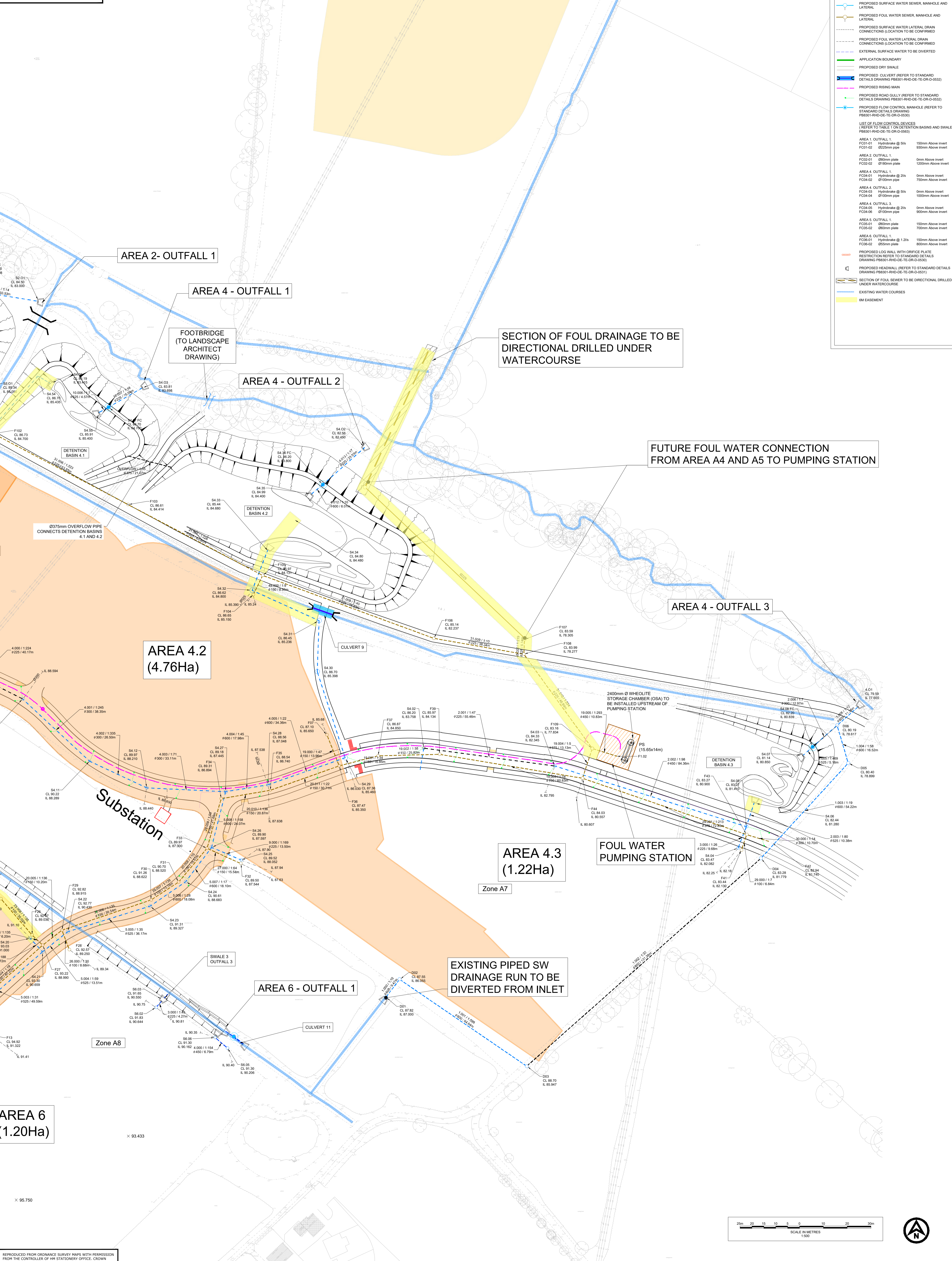


KEY:

- PROPOSED SURFACE WATER SEWER, MANHOLE AND LATERAL
- PROPOSED FOUL WATER SEWER, MANHOLE AND LATERAL
- PROPOSED SURFACE WATER LATERAL DRAIN CONNECTIONS (LOCATION TO BE CONFIRMED)
- PROPOSED FOUL WATER LATERAL DRAIN CONNECTIONS (LOCATION TO BE CONFIRMED)
- EXTERNAL SURFACE WATER TO BE DIVERTED
- APPLICATION BOUNDARY
- PROPOSED DRY SWALE
- PROPOSED CULVERT (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-D-0532)
- PROPOSED RISING MAIN
- PROPOSED ROAD GULLY (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-D-0532)
- PROPOSED FLOW CONTROL MANHOLE (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-D-0533)
- LIST OF FLOW CONTROL DEVICES (REFER TO TABLE 1 ON DETENTION BASINS AND SWALES PB8301-RHD-DE-TE-DR-D-0533)

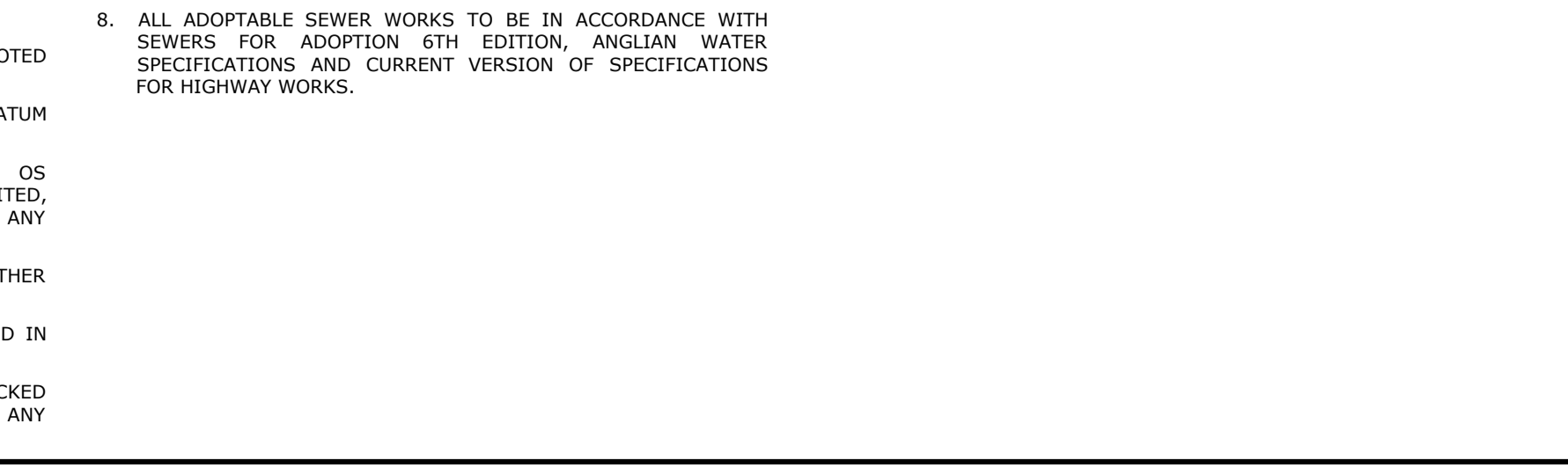
AREA	OUTFALL	Device	Flow Control	Height Above Invert
AREA 1	OUTFALL 1	FC01-01	Hydrorake @ 5%	150mm Above Invert
		FC01-02	2025mm pipe	150mm Above Invert
AREA 2	OUTFALL 1	FC02-01	80mm plate	0mm Above Invert
		FC02-02	818mm plate	1200mm Above Invert
AREA 4	OUTFALL 1	FC04-01	Hydrorake @ 2%	0mm Above Invert
		FC04-02	810mm pipe	750mm Above Invert
AREA 4	OUTFALL 2	FC04-03	Hydrorake @ 5%	0mm Above Invert
		FC04-04	810mm pipe	1000mm Above Invert
AREA 4	OUTFALL 3	FC04-05	Hydrorake @ 2%	0mm Above Invert
		FC04-06	810mm pipe	1000mm Above Invert
AREA 5	OUTFALL 1	FC05-01	800mm plate	150mm Above Invert
		FC05-02	800mm plate	700mm Above Invert
AREA 6	OUTFALL 1	FC06-01	Hydrorake @ 1.2%	150mm Above Invert
		FC06-02	800mm plate	800mm Above Invert

- PROPOSED LOG WALL WITH ORIFICE PLATE RESTRICTION REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-D-0533
- PROPOSED HEADWALL (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-D-0531)
- SECTION OF FOUL SEWER TO BE DIRECTIONAL DRILLED UNDER WATERCOURSE
- EXISTING WATER COURSES
- 6M EASEMENT



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- GENERAL NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE IN METRES RELATIVE TO ORDINANCE DATUM NEWLYN UNLESS NOTED OTHERWISE.
 - THIS DRAWING HAS BEEN BASED UPON SURVEY / OS INFORMATION SUPPLIED BY INTERLOCKS SURVEYS LIMITED, ROYAL HASKONING DHV SHALL NOT BE LIABLE FOR ANY INACCURACY OR DEFICIENCIES ARISING FROM IT.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
 - ALL MATERIALS AND WORKMANSHIP WILL BE AS SPECIFIED IN THE SPECIFICATION UNLESS NOTED OTHERWISE.
 - ALL LEVELS, DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE MAIN CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK ON SITE.
 - ALL ADAPTABLE SEWER WORKS TO BE IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION, ENGLISH WATER SPECIFICATIONS AND CURRENT VERSION OF SPECIFICATIONS FOR HIGHWAY WORKS.



NO	DATE	DESCRIPTION	BY	CHK	APP
03	24/02/20	UPDATED POND LAYOUT	JBW	PV	DJ
02	04/02/20	UPDATED AS PER JANUARY COMMENTS	JBW	PV	DJ
01	24/07/19	FIRST ISSUE	JBW	PV	DJ

REVISIONS

DRAWING STATUS: INFORMATION



RESERVED MATTERS

DRAINAGE LAYOUT SHEET 4 OF 4

DRAWN: RMV DATE: JUL-19	CHECKED: PV SCALE: 1:500
APPROVED: DJ PROJECT NUMBER: PB8301	REVISION: 103