

AREA 2.3
(1.27Ha)

AREA 2.4
(2.46Ha)

AREA 2.5
(1.70Ha)

AREA 4.1
(2.20Ha)

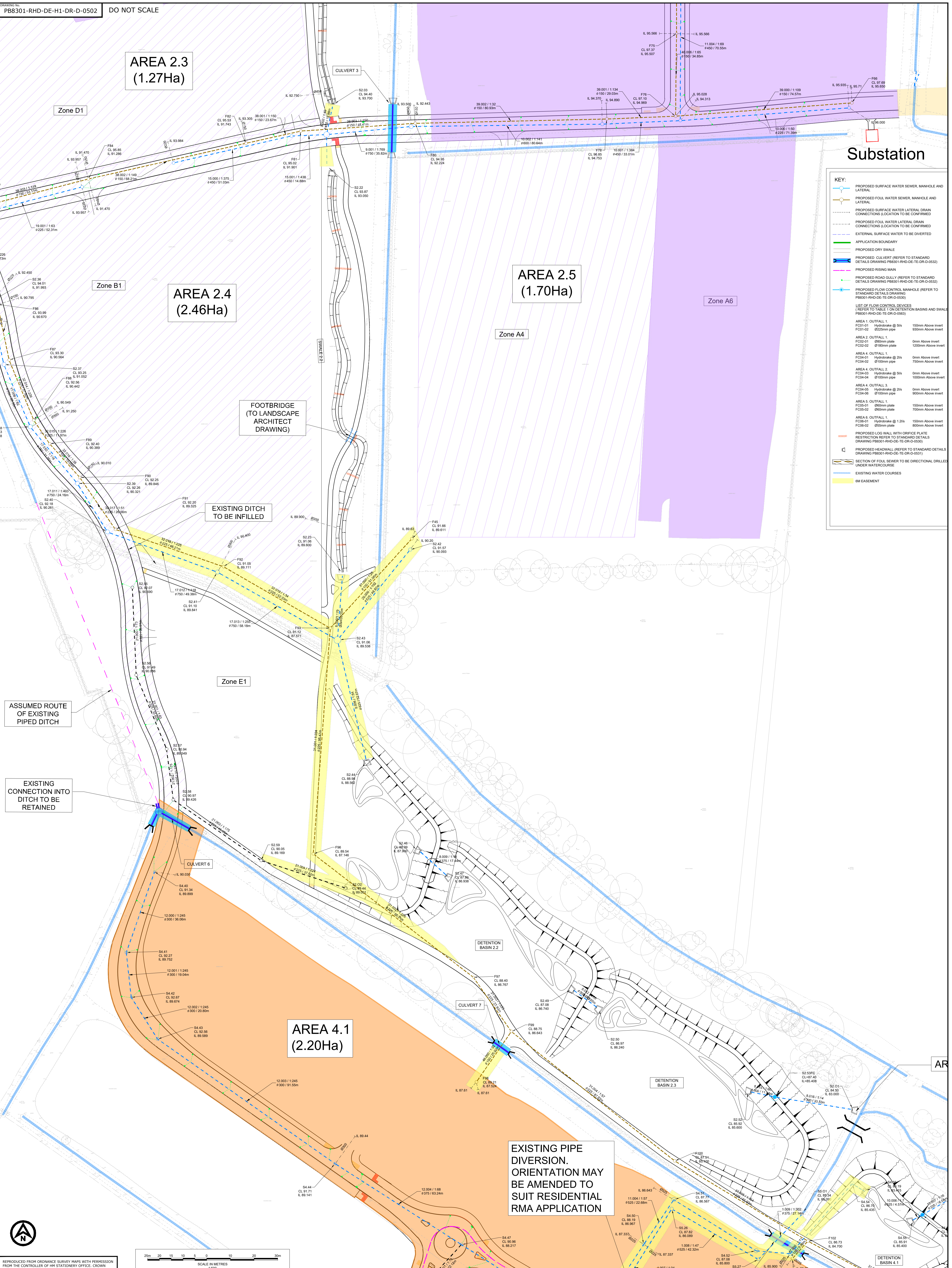
Substation

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-0535)
- LIST OF FLOW CONTROL DEVICES (REFER TO TABLE 1 ON DETENTION BASINS AND SWALES PB8301-RHD-DE-TE-DR-D-0565)

AREA	OUTFALL	Structure	Height
AREA 1	OUTFALL 1	Hydrobrake @ 5/8s	150mm Above Invert
	OUTFALL 2	Hydrobrake @ 5/8s	900mm Above Invert
AREA 2	OUTFALL 1	Hydrobrake @ 2/1s	0mm Above Invert
	OUTFALL 2	Hydrobrake @ 2/1s	1200mm Above Invert
AREA 3	OUTFALL 1	Hydrobrake @ 2/1s	0mm Above Invert
	OUTFALL 2	Hydrobrake @ 2/1s	750mm Above Invert
AREA 4	OUTFALL 1	Hydrobrake @ 5/8s	0mm Above Invert
	OUTFALL 2	Hydrobrake @ 5/8s	1000mm Above Invert
AREA 4	OUTFALL 3	Hydrobrake @ 2/1s	0mm Above Invert
	OUTFALL 4	Hydrobrake @ 2/1s	800mm Above Invert
AREA 5	OUTFALL 1	Hydrobrake @ 2/1s	150mm Above Invert
	OUTFALL 2	Hydrobrake @ 2/1s	300mm Above Invert
AREA 6	OUTFALL 1	Hydrobrake @ 1.2/1s	150mm Above Invert
	OUTFALL 2	Hydrobrake @ 1.2/1s	900mm Above Invert

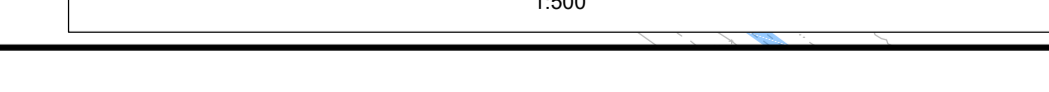
- PROPOSED LOG WALL WITH ORIFICE PLATE RESTRICTION (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-D-0535)
- PROPOSED HEADWALL (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-D-0531)
- SECTION OF FOUL SEWER TO BE DIRECTIONAL DRILLED UNDER WATERCOURSE
- EXISTING WATER COURSES
- 6M EASEMENT



EXISTING PIPE DIVERSION. ORIENTATION MAY BE AMENDED TO SUIT RESIDENTIAL RMA APPLICATION

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 - ALL LEVELS, DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE MAIN CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK ON SITE.
 - ALL ADDITIONAL SEWER WORKS TO BE IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION, ENGLISH WATER SPECIFICATIONS AND CURRENT VERSION OF SPECIFICATIONS FOR HIGHWAY WORKS.



KEY PLAN

1	2	3	4
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REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK	APP
05	24/02/20	UPDATED POND LAYOUT	JBW	PV	DU
04	04/02/20	UPDATED AS PER JANUARY COMMENTS	JBW	PV	DU
03	06/08/19	ADDITIONAL PLOT STUBS ADDED	JBW	PV	DU
02	04/07/19	AMENDED TO SUIT LULA COMMENTS	JBW	PV	DU
01	20/03/19	FIRST ISSUE	JBW	PV	DU

DRAWING STATUS

DESIGNED	BY	CHK	APP
DRAWN	BY	CHK	APP

REDROW

RESERVED MATTERS

DRAINAGE LAYOUT SHEET 2 OF 4

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DATE	SCALE	PROJECT NUMBER
MAR-19	1:500	PB8301
DRAWING NO.	REVISION	
PB8301-RHD-DE-H1-DR-D-0502	105	