

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-DR-D-0502)
- PROPOSED RISING MAN
- PROPOSED ROAD GULLY (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-DR-D-0502)
- PROPOSED FLOW CONTROL MANHOLE (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-DR-D-0502)

LIST OF FLOW CONTROL DEVICES (REFER TO TABLE 1 ON DETENTION BASINS AND SWALES PB8301-RHD-DE-TE-DR-D-0503)

AREA 1, OUTFALL 1, FC01-01	Hydrobrake @ 5%	150mm Above Invert
FC01-02	Ø225mm pipe	Ø225mm Above Invert
AREA 2, OUTFALL 1, FC02-01	Ø80mm plate	Ø80mm Above Invert
FC02-02	Ø150mm plate	Ø150mm Above Invert
AREA 4, OUTFALL 1, FC04-01	Hydrobrake @ 2%	Ø80mm Above Invert
FC04-02	Ø100mm pipe	Ø100mm Above Invert
AREA 4, OUTFALL 2, FC04-03	Hydrobrake @ 5%	Ø80mm Above Invert
FC04-04	Ø100mm pipe	Ø100mm Above Invert
AREA 4, OUTFALL 3, FC04-05	Hydrobrake @ 2%	Ø80mm Above Invert
FC04-06	Ø100mm pipe	Ø100mm Above Invert
AREA 5, OUTFALL 1, FC05-01	Ø80mm plate	Ø80mm Above Invert
FC05-02	Ø80mm plate	Ø80mm Above Invert
AREA 5, OUTFALL 2, FC05-03	Hydrobrake @ 1.2%	Ø80mm Above Invert
FC05-04	Ø25mm plate	Ø25mm Above Invert

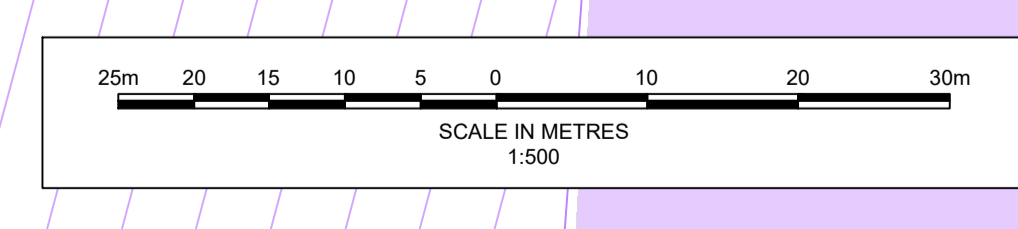
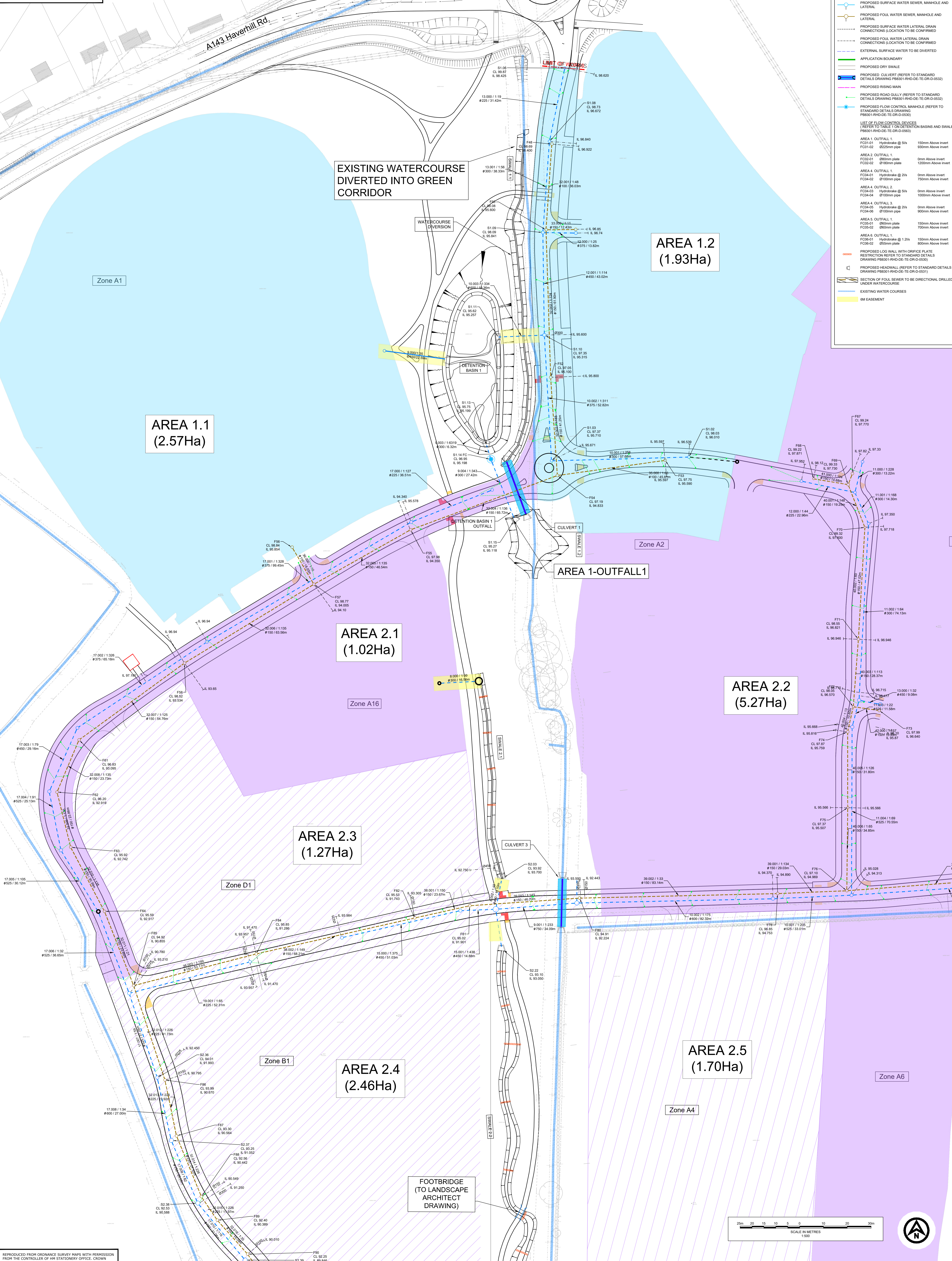
PROPOSED LOG WALL WITH ORIFICE PLATE RESTRICTION REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-D-0503

PROPOSED HEADWALL (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-D-0503)

SECTION OF FOUL SEWER TO BE DIRECTIONAL DRILLED UNDER WATERCOURSE

EXISTING WATER COURSES

EM EASEMENT



REPRODUCED FROM ORDNANCE SURVEY MAPS WITH PERMISSION FROM THE CONTROLLER OF HM STATIONERY OFFICE. CROWN COPYRIGHT RESERVED. LICENCE No. 100023422 2007.

- GENERAL NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM NEWLYN UNLESS NOTED OTHERWISE.
 - THIS DRAWING HAS BEEN BASED UPON SURVEY / OS INFORMATION SUPPLIED BY INTERLOCKS SURVEYS LIMITED, ROYAL HARRINGTON DIV. 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.

KEY PLAN

1
2
3
4

REVISIONS

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

INFORMATION

DRAWING STATUS: INFORMATION

REDROW

RESERVED MATTERS

DRAINAGE LAYOUT SHEET 1 OF 4

Royal HaskoningDHV
Enhancing Society Together

RESERVED MATTERS

DRAINAGE LAYOUT SHEET 1 OF 4

DATE	MAR-19	SCALE	AS SHOWN	PROJECT NUMBER	PB8301
DRAWING NO.	PB8301-RHD-DE-H1-DR-D-0501	REVISION			