

AREA 2.3 (1.27Ha)

AREA 2.4 (2.46Ha)

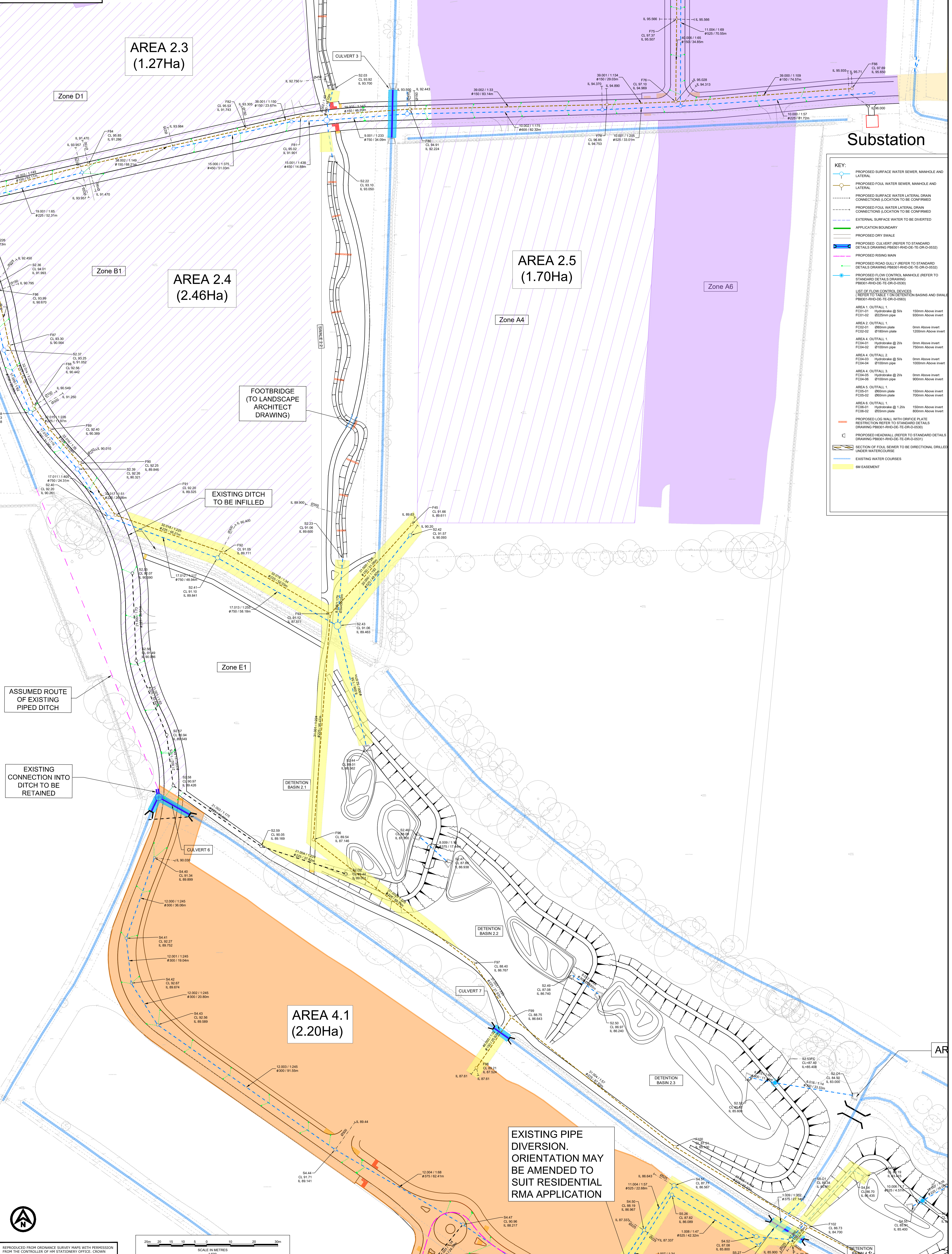
AREA 2.5 (1.70Ha)

AREA 4.1 (2.20Ha)

Substation

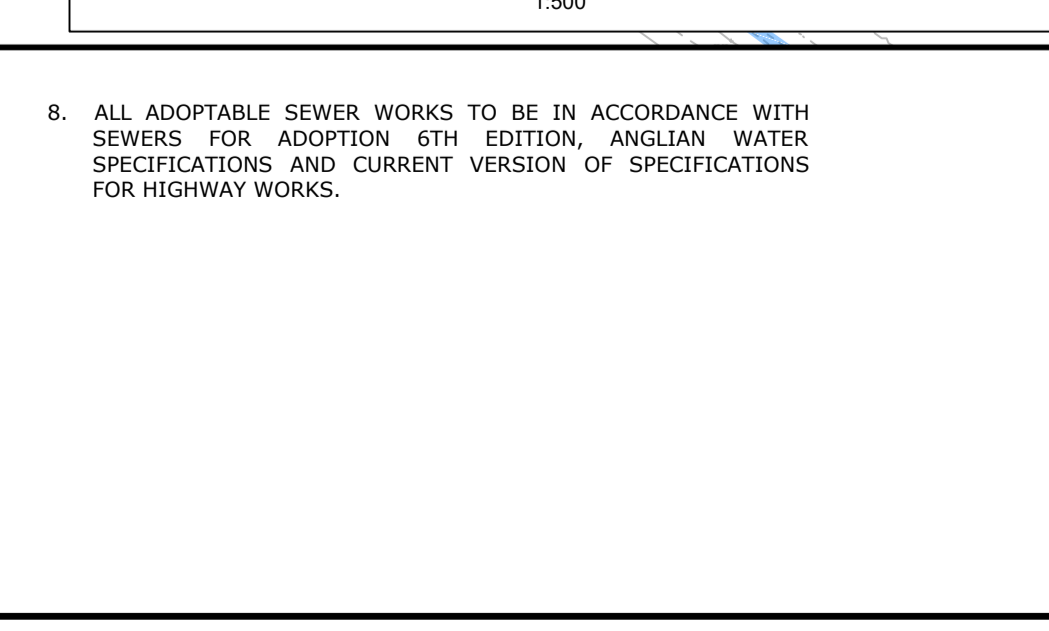
KEY:

- 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-0533)
- 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-0563)
- AREA 1. OUTFALL 1: FC01-01 Hydrocrake @ 5/15 150mm Above Invert, FC01-02 0225mm pipe 930mm Above Invert
- AREA 2. OUTFALL 1: FC02-01 080mm plate 0mm Above Invert, FC02-02 0180mm pipe 1200mm Above Invert
- AREA 3. OUTFALL 1: FC03-01 Hydrocrake @ 2/15 0mm Above Invert, FC03-02 0100mm pipe 750mm Above Invert
- AREA 4. OUTFALL 2: FC04-03 Hydrocrake @ 5/15 0mm Above Invert, FC04-04 0100mm pipe 1000mm Above Invert
- AREA 4. OUTFALL 3: FC04-05 Hydrocrake @ 2/15 0mm Above Invert, FC04-06 0100mm pipe 900mm Above Invert
- AREA 5. OUTFALL 1: FC05-01 080mm plate 150mm Above Invert, FC05-02 080mm plate 700mm Above Invert
- AREA 6. OUTFALL 1: FC06-01 Hydrocrake @ 1.2/15 150mm Above Invert, FC06-02 050mm plate 920mm Above Invert
- PROPOSED LOG WALL WITH ORIFICE PLATE RESTRICTION REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-D-0530
- PROPOSED HEADWALL (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-D-0531)
- SECTION OF FOUL SEWER TO BE DIRECTIONAL DRILLED UNDER WATERCOURSES
- EXISTING WATER COURSES
- 6M EASEMENT



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. DRW 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 APPROPRIATE SEWER WORKS TO BE IN ACCORDANCE WITH SPECIFICATIONS FOR ADOPTION 6TH EDITION, ENGLISH WATER SPECIFICATIONS AND CURRENT VERSION OF SPECIFICATIONS FOR HIGHWAY WORKS.



KEY PLAN

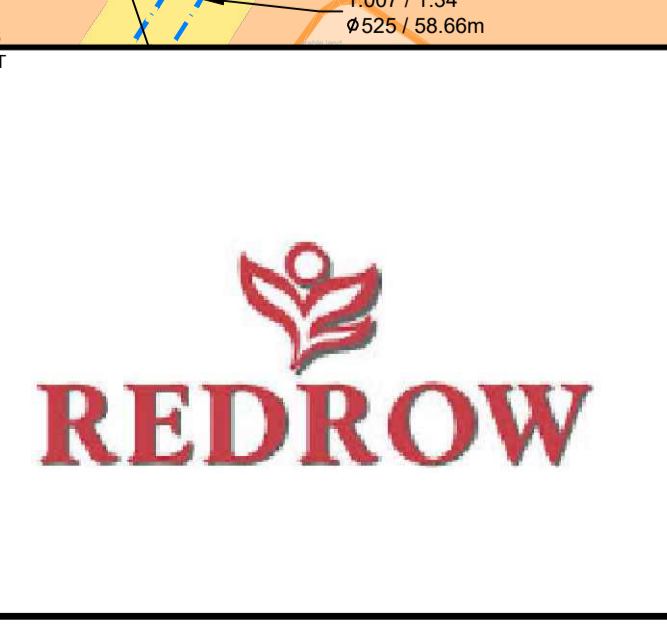
1
2
3
4

REVISIONS

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

INFORMATION

DRAWING STATUS: []



RESERVED MATTERS

DRAINAGE LAYOUT SHEET 2 OF 4

Royal HaskoningDHV
Enhancing Society Together

Portland Street, Manchester One, 5th Floor, Manchester, M1 3AQ
Email: info.manchester@rhdhv.com
Website: www.rhdhv.com

DATE: MAR-19 SCALE: AS SHOWN PROJECT NUMBER: PB8301
DRAWING NO.: PB8301-RHD-DE-H1-DR-D-0502 REVISION: 106