



Notes

- THIS DRAWING IS NOT TO BE SCALED.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND M&E DRAWINGS.
- THIS IS NOT AN INSTALLATION DRAWING NOR A CO-ORDINATION DRAWING.
- INDICATIVE BELOW GROUND DRAINAGE STRATEGY SUBJECT TO FURTHER DESIGN DEVELOPMENT AND COORDINATION.
- THIS DRAWING IS BASED ON:
 - FIRA LP2264-FIRA-MP-ST-P-LA-WS 'WIP' LANDSCAPE DRAWING RECEIVED ON 08.03.2022.
 - BBSP-NBBJ-AB-00-DR-A-201010 & BBSP-NBBJ-CB-00-DR-A-201000 ARCHITECT DRAWINGS RECEIVED ON 21-01-2022
 - BBSP-RAMB-AB-FN-DR-S-002090 & BBSP-RAMB-CB-FN-DR-S-001090 RAMBOLL STRUCTURAL LAYOUT RECEIVED ON 21.01.2022.
 - HISTORIC SITE INFO RECEIVED ON 22.03.2021.
 - SERVICES PLAN BY PBA RECEIVED ON 22.12.2021.
- FOR DRAINAGE DETAILS REFER TO DRAWINGS *BSP-RAMB-CP-XX-DR-C-000410-413 FOR PAVEMENT DETAILS REFER TO DRAWINGS *BSP-RAMB-CP-XX-DR-C-000510 AND 551.
- ALL DRAINAGE CHANNELS TO BE ACO MULTIDRAIN M1000 WITH SUMP UNIT UNLESS IT IS SPECIFIED IN THE DRAWING

KEY:

- SITE BOUNDARY
- SURFACE WATER DRAIN
- DRAINAGE CHANNEL
- PERFORATED PIPE
- SURFACE WATER MANHOLE/PPIC
- THRESHOLD CHANNEL DRAIN
- ROAD GULLY
- RULLING EYE
- RWP
- OUTFALL/SUMP
- BACKDROP
- OIL SEPARATOR
- SOAKAWAY TANK (SDS GEOLIGHT, OR SIMILAR APPROVED)
- PERMEABLE UNLINED PAVING
- PERMEABLE LINED PAVING
- EXISTING SOAKAWAY TO BE RETAINED
- EXISTING UTILITIES ZONE

KEY PLAN

PO4	STAGE 4+ ISSUE	25.03 2022	AT LF	EK
PO3	STAGE 4 ISSUE	27.01 2022	AT LF	EK
PO2	STAGE 3 ISSUE	10.09 2021	AT LF	LS
PO1	STAGE 2 ISSUE	28.05 2021	AT JS	LS
Rev	Description	Date	By	App

STAGE 4+

BEGBROOKE SCIENCE PARK COMMERCIAL BUILDING AND SURFACE CAR PARK

RAMBOLL

tel 020 7631 5291 london@ramboll.co.uk www.ramboll.co.uk

ZONE C PROPOSED SURFACE WATER DRAINAGE LAYOUT

Project No:	Scale (BA1):	Drawn:	Date:
1620011508	1:250	MES	MAY 2021
Drawing No:	Scale:	Drawn:	Date:
BBSP-RAMB-2C-XX-DR-C-000103			
			Rev: P04

RISKS:

- THE FOUL WATER DRAINAGE STRATEGY IS BASED ON INFORMATION AVAILABLE AT THIS STAGE. THE DRAINAGE STRATEGY MAY CHANGE WHERE FURTHER DESIGN DEVELOPMENT IS UNDERTAKEN.
- THE FOUL WATER DRAINAGE STRATEGY IS BASED ON THE ARCHITECTURAL AND LANDSCAPE ARCHITECT SITE PLANS, AND MEP DRAIN POINT LOCATIONS RECEIVED ON 21.01.2022. FOUL AND CHEMICAL DRAIN POINT LOCATIONS ARE BASED ON THE HOARE LEA GROUND FLOOR LAYOUT RECEIVED ON 21.01.2022.
- CAPACITY AND EMERGENCY STORAGE IN THE EXISTING FOUL WATER (DOMESTIC FOUL AND CHEMICAL FOUL) PUMPING CHAMBERS IS CONFIRMED 14.04.2021 BY THE CLIENT.
- THE PROPOSED EXTERNAL BELOW GROUND SERVICES TO BE COORDINATED.
- FURTHER CO-ORDINATION REQUIRED WITH MEP ENGINEERS TO CONFIRM THE ABOVE GROUND DRAINAGE POINTS TO CONNECT TO BELOW GROUND.
- INVERT LEVELS OF EXISTING BELOW GROUND DRAINAGE AT OUTFALL LOCATIONS TO BE CONFIRMED.
- THE FOUL WATER DRAINAGE STRATEGY IS COORDINATED WITH ARCHITECTURAL LAYOUT, LANDSCAPE ARCHITECTURAL SITE PLAN, STRUCTURAL FOUNDATIONS AND MEP DRAIN POINT LOCATIONS AVAILABLE AT THIS STAGE.
- DRAIN RUNS BETWEEN STRUCTURAL FOUNDATIONS TO BE CO-ORDINATED ON SITE.
- WHERE NOT SHOWN ON THE DRAWING RWP DIAMETERS TO BE CONFIRMED BY THE MEP ENGINEERS.