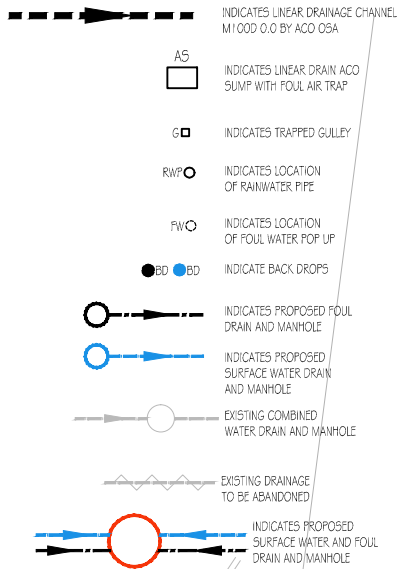


NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DETAILS.
- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT EUROCODES, CODES OF PRACTICE AND BUILDING REGULATIONS.
- THE EXACT POSITION, LEVEL, SIZE AND USE OF EXISTING SEWERS TO BE CONFIRMED ON SITE. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEERS PRIOR TO COMMENCEMENT OF WORKS.
- ALL UNCOVERED AND SHALLOW PIPEWORK TO BE PROTECTED AGAINST CONSTRUCTION TRAFFIC AS PART OF THE CONTRACTORS TEMPORARY WORKS REQUIREMENTS.
- PROPOSED DRAINAGE PASSING THROUGH NEW FOUNDATIONS TO BE SUEVED WITH CAST-IN OVERSIZED PIPEWORK.
- COVER LEVELS SHOWN ARE APPROXIMATE ONLY, SUBJECT TO THE FINAL EXTERNAL WORKS AND LANDSCAPING SCHEME.
- 'POP UP' POSITIONS FOR FOUL WATER AFFLUENCES ARE SHOWN APPROXIMATE ONLY FOR THE PURPOSES OF UNDERSLAB DRAINAGE. EXACT LOCATIONS TO ARCHITECTS SETTING OUT TO SUIT INTERIOR LAYOUTS ETC. TO ENSURE CO-ORDINATION BETWEEN THE INTERNAL AND BELOW GROUND DRAINAGE, A SUITABLE POP UP DRAWING WILL BE REQUIRED FROM THE ARCHITECT/NAME CONTRACTOR, ALL PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
- ALL ABOVE GROUND AND INTERNAL SURFACE AND FOUL PIPEWORK TO SPECIALISTS DESIGN/DETAIL. NOT SHOWN HERE.
- WHERE NO WCs ARE CONNECTED UPSTREAM, UNDERSLAB FW DRAINAGE TO BE LAID AT 1:40 MIN. AFTER CONNECTION OF AT LEAST 1 No. WC A MIN. FALL OF 1:80 APPLIES.
- SEE ARCHITECTS DETAILS FOR ALL SETTING OUT DIMENSIONS TO BUILDING AND BOUNDARIES ETC.
- ALL RWP'S AND SWP'S TO BE FITTED WITH ROODABLE ACCESS PLATES. ALL FOUL DRAINS TO HAVE ROODABLE ACCESS.
- CONNECTIONS TO FOUL TERMINAL FITTINGS TO BE 100mm NOMINAL BORE PIPEWORK SUBJECT TO CONFIRMATION OF ABOVE GROUND PIPE DIAMETERS AND/OR DESIGN FLOW. NO PIPEWORK TO BE DOWNSIZED IN THE DIRECTION OF FLOW.
- ALL FOUL CONNECTIONS TO BE VENTED TO ATMOSPHERE. ALL POP UPS LOCATED AT THE HEAD OF DRAINS TO BE VENTED ABOVE GROUND. ABOVE GROUND DRAINAGE DETAILS TO BE CONFIRMED BY THE M/E CONTRACTOR.
- ALL BURIED PIPEWORK TO BE PVC-U TYPE IN ACCORDANCE WITH BS EN 14011-1:1998 APPLICATION AREA CODE U0, UNLESS NOTED OTHERWISE.
- AS AN ALTERNATIVE TO PVC-U, BURIED PIPEWORK UP TO AND INCLUDING 1500 MAY BE 280mm STRENGTH CLAYWARE TO BS EN 295-1:2013.
- AS AN ALTERNATIVE TO PVC-U, BURIED PIPEWORK ABOVE 1500 UP TO AND INCLUDING 3000 MAY BE 360mm STRENGTH CLAYWARE TO BS EN 295-1:2013.
- ALL PIPEWORK ENTERING AND EXITING MANHOLES TO BE CONNECTED WITH PIPE SLOTTIT LEVEL UNLESS NOTED OTHERWISE.
- PRE-FORMED CHANNELS TO BE USED AT ALL MANHOLES.
- PIPE BENDS TO BE PROVIDED TO SUIT DIRECTION OF FLOW.
- ALL SOFT SPOTS ENCOUNTERED IN THE TRENCH FORMATION TO BE REMOVED AND REPLACED WITH GRADED GRANULAR MATERIAL UNLESS INSTRUCTED OTHERWISE.
- ALL SPECIALIST ATTENUATION TANKS TO BE INSTALLED AS PER MANUFACTURERS INSTALLATION DETAILS AND SPECIFICATIONS.
- THE DESIGN OF ANY TEMPORARY WORKS REQUIRED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

LEGEND



ALL EXISTING AND PROPOSED POP-UPS TO BE CONFIRMED BY ARCHITECT

BELOW BASEMENT DRAINAGE TO BE CONFIRMED ONCE POP-UP LOCATIONS HAVE BEEN PROVIDED BY ARCHITECT

PRELIMINARY

Rev Date By Approved

This drawings is not to be used for construction unless signed approved.

Signature:.....for Carter Clack Partnership Ltd

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Architect/Client  
UCL

Job Title  
BLOOMSBURY RESEARCH INSTITUTE (BRI)

Drawing Title  
UNDERGROUND DRAINAGE

Scale  
1:125 @ A1

Date  
JUNE 2014

Drawn By  
ASP

Job No.  
4159

Dwg No.  
D.02

Rev  
P