



- ### NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DETAILS.
 2. ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT EUROCODES, CODES OF PRACTICE AND BUILDING REGULATIONS.
 3. 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.
 4. ALL UNCOVERED AND SHALLOW PIPEWORK TO BE PROTECTED AGAINST CONSTRUCTION TRAFFIC AS PART OF THE CONTRACTORS TEMPORARY WORKS REQUIREMENTS.
 5. PROPOSED DRAINAGE PASSING THROUGH NEW FOUNDATIONS TO BE SLEEVED WITH CAST-IN OVERSIZED PIPEWORK.
 6. COVER LEVELS SHOWN ARE APPROXIMATE ONLY. SUBJECT TO THE FINAL EXTERNAL WORKS AND LANDSCAPING SCHEME.
 7. 'POP UP' POSITIONS FOR FOUL WATER APPLIANCES ARE SHOWN APPROXIMATE ONLY FOR THE PURPOSES OF UNDERSLAB DRAINAGE. EXACT LOCATIONS TO ARCHITECT'S 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/MAE CONTRACTOR. ALL PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
 8. ALL ABOVE GROUND AND INTERNAL SURFACE AND FOUL PIPEWORK TO SPECIALISTS DESIGN/DETAIL. NOT SHOWN HERE.
 9. 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.
 10. SEE ARCHITECT'S DETAILS FOR ALL SETTING OUT DIMENSIONS TO BUILDING AND BOUNDARIES ETC.
 11. ALL RWP'S AND SVPS TO BE FITTED WITH ROADABLE ACCESS PLATES. ALL FOUL DRAINS TO HAVE ROADABLE ACCESS.
 12. 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.
 13. 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 MAE CONTRACTOR.
 14. ALL BURIED PIPEWORK TO BE PVC-U TYPE IN ACCORDANCE WITH BS EN 1401-1:1998 APPLICATION AREA CODE UD, UNLESS NOTED OTHERWISE.
 15. AS AN ALTERNATIVE TO PVC-U, BURIED PIPEWORK UP TO AND INCLUDING 1500 MAY BE 280mm STRENGTH CLAYWARE TO BS EN 295-1:2013.
 16. 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.
 17. ALL PIPEWORK ENTERING AND EXITING MANHOLES TO BE CONNECTED WITH PIPE SOFFIT LEVEL UNLESS NOTED OTHERWISE.
 18. PRE-FORMED CHANNELS TO BE USED AT ALL MANHOLES.
 19. PIPE BENDS TO BE PROVIDED TO SUIT DIRECTION OF FLOW.
 20. ALL SOFT SPOTS DISCOVERED IN THE TRENCH FORMATION TO BE REMOVED AND REPLACED WITH GRADED GRANULAR MATERIAL UNLESS INSTRUCTED OTHERWISE.
 21. ALL SPECIALIST ATTENUATION TANKS TO BE INSTALLED AS PER MANUFACTURERS INSTALLATION DETAILS AND SPECIFICATIONS.
 22. THE DESIGN OF ANY TEMPORARY WORKS REQUIRED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

PRELIMINARY

SCH1	SCHEMATIC	16.11.17	ASP	TJS
SCH1	SCHEMATIC	09.10.17	ASP	TJS
Rev		Date	By	Approved

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

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

Wilde

CARTER-CLACK

Consulting Civil & Structural Engineers

49 Romney Street
Westminster
London
SW1P 3RF

TEL : 0207 233 0303
FAX : 0207 233 0714
www.carterclack.co.uk
mail@carterclack.co.uk

Architect/Client			
LSHTM			
Job Title			
TAVISTOCK PLACE			
Drawing Title			
UNDERGROUND DRAINAGE SCHEMATIC			
Scale	Date	Drawn By	Chkd
1:125 @ A1	ASP	SEPT. 2016	TJS
Job No.	Dwg No.		Rev
4159	D.02		SCH1