

CONSTRUCTION
THIS DRAWING SHOULD NOT BE USED FOR CONSTRUCTION PURPOSES.

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK
DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

MAINTENANCE/CLEANING/DEMOLITION.
MAINTENANCE OF SUDS FEATURES AND THE DRAINAGE SYSTEM SHOULD BE CARRIED OUT IN
ACCORDANCE WITH THE CIRIA SUDS MANUAL AND MANUFACTURERS SPECIFICATIONS

DECOMMISSIONING/DEMOLITION.
REFER TO DRAWING FOR EXTENT OF EXISTING SITE DRAINAGE TO BE ABANDONED/REMOVED

NOTES

1. DO NOT SCALE FROM THIS DRAWING. ONLY PLotted DIMENSIONS ARE TO BE USED.
2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
3. ALL LEVELS ARE IN METERS ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND
ENGINEERS DRAWINGS AND SPECIFICATIONS.
5. ALL FOLI AND SURFACE WATER PIPEWORK TO BE LAID AT MINIMUM GRADIENTS OF 1:40
AND 1:100 RESPECTIVELY UNLESS NOTED OTHERWISE.
6. ALL PIPEWORK TO BE 100mm DRAINAGE UNLESS NOTED OTHERWISE.
7. PIPEWORK TO BE UPVC UNWITTED CLAY. WHERES CAST BENEATH OR THROUGH
STRUCTURES PIPEWORK IS RECOMMENDED TO BE CAST IRON.
8. ROCKER PIPES TO BE INSTALLED AT CONNECTION POINTS TO STRUCTURES TO ALLOW FOR
MOVEMENT CAUSED BY SETTLEMENT.
9. A SBC TYPE IS LESS THAN 15% AN EMPTYING PHILOSOPHY OF TWICE DAILY DURING
NORMAL PERIODS AND THREE TIMES WEEKLY DURING BUSY PERIODS. TANK TO BE RESIZED
SHOULD THE EMPTYING REGIME CHANGE OR ADDITIONAL WASTEWATER APPLIANCES
BE REQUIRED. REFER TO NEW HADEN PUMPS QUOTATION FOR FULL ASSUMPTIONS.
11. ALL DRAINAGE IS DESIGNED TO ADAPTABLE STANDARDS WHERE POSSIBLE AND BUILDING
REGULATIONS PART H.
12. ALL DRAINAGE IS TO BE LAID SLOFT TO SLOFT UNLESS OTHERWISE INDICATED.
13. ALL WORKS TO WATER AUTHORITY DRAINAGE INFRASTRUCTURE WILL REQUIRE WRITTEN
APPROVAL PRIOR TO COMMENCEMENT OF WORKS.
14. EXISTING DRAINAGE LOCATION AND INVERTS SHOULD BE CONFIRMED ON SITE PRIOR TO
START OF WORKS.
15. COVERS AND FRAMES SHALL COMPLY WITH THE LOADINGS SPECIFIED AND TO BS EN 124.
16. COVER LEVELS SHOWN ON THIS DRAWING ARE APPROXIMATE AND SHALL BE ADJUSTED TO
SUIT FINISHED PAVEMENT LEVELS ON SITE BY CONTRACTOR. COVERS SHALL BE
ORIENTED TO SUIT PAVEMENT FINISHES WHERE APPROPRIATE.
17. FOR SETTING OUT DIMENSIONS OF SPPS, SVPPS, RWPPS, FLOR GULLIES & OTHER VERTICAL
CUT LOCATIONS, REFER TO ARCHITECTS OR MEP ENGINEERS DRAWINGS.
18. CONCRETE ENCASEMENT OF THE PIPEWORK SHALL BE REQUIRED WHERE THE VERTICAL
CLEARANCE BETWEEN TWO PIPES CROSSING IS LESS THAN 300mm.
19. TRENCHES IN PROXIMITY TO TREES SHOULD BE HAND DUG WITH CARE TO AVOID ROOT
DAMAGE.
20. FOR VOID DEPTH REFER TO PODSCAPE DRAWINGS.
21. DRAINING MOT MATERIAL NOT SUITABLE FOR VEHICULAR TRAFFIC.

	RED LINE BOUNDARY
	EXISTING FOUL WATER SEWER
	EXISTING SURFACE WATER SEWER
	EXISTING SEWER ASSUMED ROUTE
	PROPOSED COMBINED WATER SEWER
	PROPOSED FOUL WATER SEWER
	PROPOSED SURFACE WATER SEWER
	PROPOSED PERFORATED PIPE
	PROPOSED FILTER PIPE
	SEWER TO BE REMOVED / ABANDONED
	UNDERDRAINED SWALE (WITH GRAVEL LAYER)
SS SVP RWP	STUB STACK / SOIL VENT PIPE / RAIN WATER PIPE
RE RE RE	PROPOSED COMBINED / FOUL / SURFACE WATER RODDING EYE
FG G	FLOOR GULLY / ROAD GULLY
CD	CHANNEL DRAIN
	EXISTING MANHOLE
	PROPOSED COMBINED / FOUL / SURFACE WATER MANHOLE
AC - ACCESS FITTING/CHAMBER	MD - MANHOLE
CD - CHANNEL DRAIN	PH - PUMP DISCHARGE
CL - COVER LEVEL	RE - RODDING EYE
CW - COMBINED WATER	RS - RAIN WATER PIPE
DP - DRAIN POINT	SG - SURFACE WATER GULLY
FG - FOUL WATER GULLY	SS - STUB STACK
FW - FOUL WATER	SV - SOIL VENT PIPE
GU - GULLY	SW - SURFACE WATER
IC - INSPECTION CHAMBER	SV - SOIL VENT PIPE
IL - INVERT LEVEL	TBC - TO BE CONFIRMED

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PRELIMINARY

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