

GENERAL NOTES:

- drawing is to be read in conjunction with all relevant Architects and Engineers drawings and specifications.

Not scale from this drawing. All details and dimensions and levels are to be checked by the contractor prior to commencement of construction. Any discrepancies are to be reported to the Engineer.

Levels are in meters & dimensions in millimeters unless noted otherwise.

On based on topographical survey and CCTV survey information available at the time of design. All existing sewers, connections, pipe sizes and invert levels to be confirmed by contractor prior to commencement of works to ensure connectivity. Any variance from the information shown should be reported to the engineer for review.

If existing drainage is being used, allowances should be made to remediate drainage in line with available CCTV survey information.

If there is no requirement to keep existing drainage, allowances should be made to abandon this in line with Curtins drainage specification.

New gully and external surface water inlet positions and associated falls to them are shown indicatively and to be designed set out by the Landscape Architect. Invert levels should be confirmed against Landscape Architects level design. Any discrepancy should be raised and coordinated to the engineer ASAP.

External drainage points are shown indicatively and are to be designed and set out by the M&E engineer.

Drainage runs and their connections damaged through construction works should be replaced to sufficient standard.

Connection and abandonment of services associated with these designs by others. External connections from internal drain points should be sized to match above ground designs, with minimum size of 100Ø.

Connection to ground from permeable paving areas to be confirmed by further technical review.

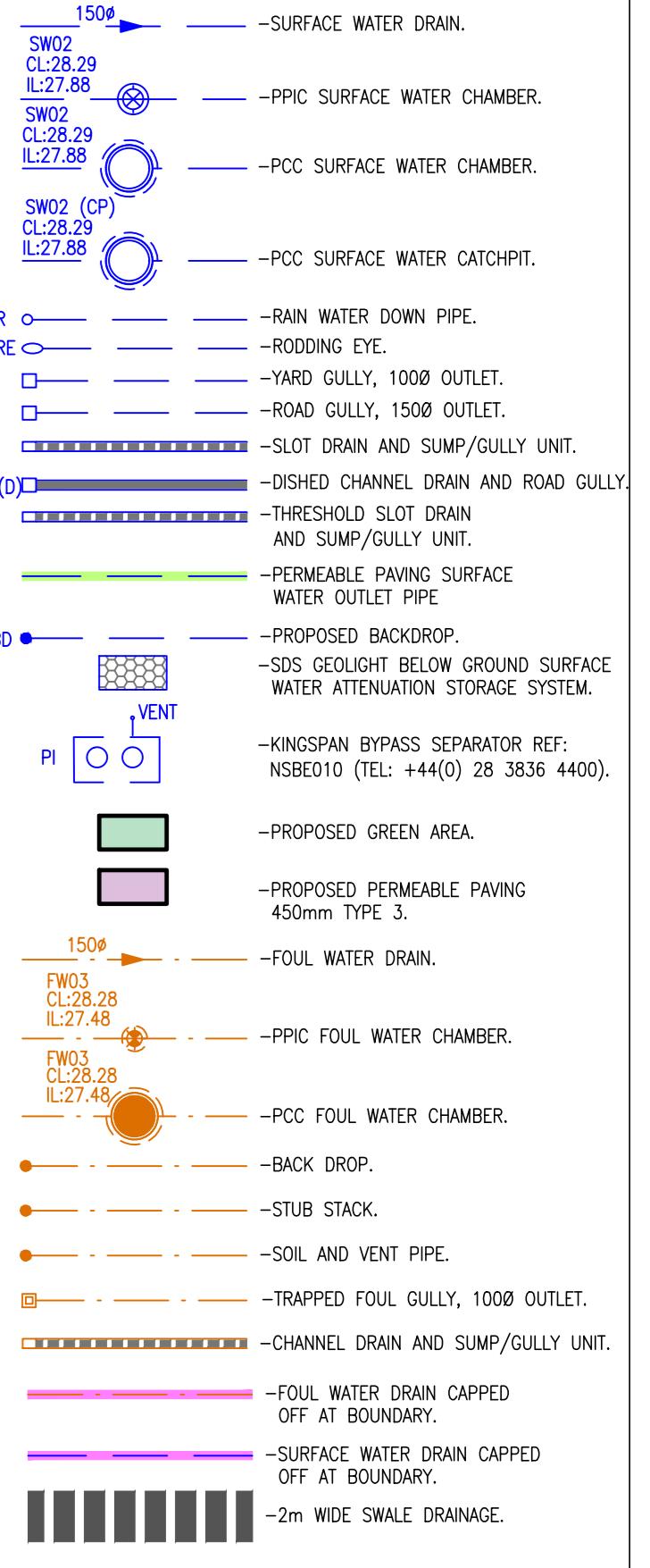
Surface water restricted to Greenfield runoff rates. 5 l/s/Ha for total site area of 3.79 Ha equates to 19.86 l/s for the entire site.

Application required for new connection to public sewer.

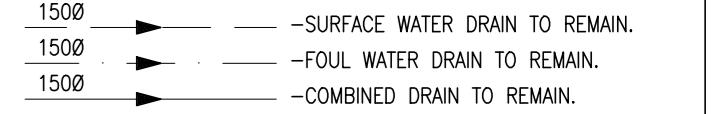
Diameter indicative only. Capacity check to be carried out to confirm proposals after co-ordination required with Structural Engineers.

A barrier might be required where pipework within tree root protection zone. To be put in place and co-ordinated with Landscape Architect.

PRIVATE DRAINAGE



EXISTING DRAINAGE



ROL INTERCEPTORS REMOVED. PERMEABLE SURFACES REMOVED FROM BALCONIES.	13.02.20	NMH	M
IMAGE LAYOUT REVISED TO LLFA COMMENTS SUBJECT TO LLFA APPROVAL.	17.01.20	NMH	M
IL NETWORK REVISED WITHIN PHASE 1 BOUNDARY	06.12.19	NMH	M
GE 4 ISSUE	31.10.19	NMH	M
GE 4 REVISED ISSUE	22.03.19	NMH	L
GE 4 ISSUE	15.03.19	NMH	L
Description:	Date:	Bv:	Ch:



Compton Street, London, EC1V 0BD
7324 2240

on@curtins.com
w.curtins.com

Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer
bridge • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kendal • Leeds • Liverpool • London • Manchester • Notting

STAGE 4

STAGE 4

DDED WHEAT, METROPOLITAN

Digitized by srujanika@gmail.com

CROSSED DRAINAGE LAYOUT

PROPOSED DRAINAGE LAYOUT (PHASE 1)

(PHASE 1)

Date:	Drawn By:	Designed By:	Checked By:
15.03.2019			

	N.HICKMAN	L.GLAZA	L/GLAZA
--	-----------	---------	---------

CUR - ZZ -GND- GA -D01- 90003 - P6

PHASE 1

**DRAINAGE LAYOUT IS SUBJECT TO
CONFIRMATION AND APPROVAL FROM
THE LLFA**

DISTRIBUTION OF ATTENUATION VOLUME ACROSS SITE TO BE CONFIRMED BY DETAILED HYDRAULIC MODELLING AND CONFIRMATION OF SUDS PROPOSALS FROM PLANNERS.