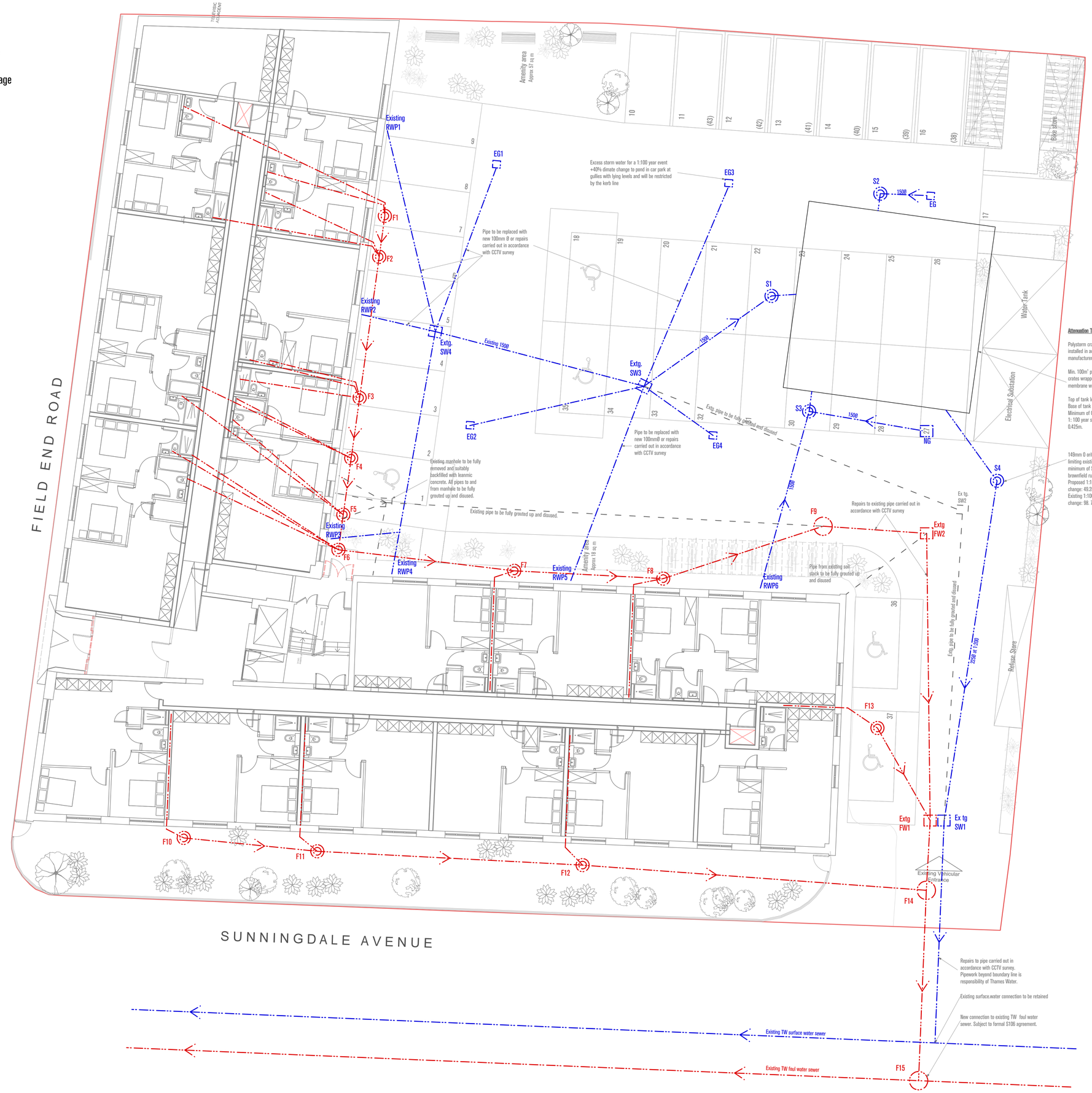
Foul Water Drainage

Surface Water Drainage



Proposed drainge layout refrenced from priliminary drawing by PRP consulting engineers & survayors Drg no. 81529 -101 Rev P1

HAZARDS LEADING TO UNUSUAL OR SIGNIFICANT RISK DURING THE CONSTRUCTION PROCESS ARE IDENTIFIED ON THIS DRAWING AS:

SAWKINGS + NORTON ARCHITECTS SPECIFIC RISKS & HAZARDS:

NOTE: THE LIST ABOVE IDENTIFIES CERTAIN RISKS WHICH ARE DEEMED TO BE UNUSUAL, ABNORMAL OR UNEXPECTED TO A COMPETENT CONTRACTOR CARRYING OUT WORK OF THIS NATURE BUT DOES NOT COVER ALL POSSIBLE SITUATIONS WHICH MAY BE ENCOUNTERED DURING THE CONSTRUCTION PROCESS. IT IS THEREFORE THE MAIN CONTRACTOR'S RESPONSIBILITY TO IDENTIFY ANY FURTHER RISKS/HAZARDS AND TAKE APPOPRIATE ACTION.

SCALE @ A1: 1:100
SCALE @ A3: 1:200

0 1.0 2.0 3.0 4.0 M

A1 / A3

Attenuation Tank

Polystorm crates or similar approved installed in accordance with manufacturers instructions.

Min. 100m² plan area x 0.4m deep crates wrapped in impermeable membrane with all joints tape bonded.

Top of tank level: 49.500
Base of tank level: 49.100
Minimum of 0.9m cover, designed for 1: 100 year storm event with a head of 0.425m.

149mm Ø orifice plate in manhole limiting existing flows to a minimum of 50% of existing brownfield run off rates:
Proposed 1:100 + 40% climate change: 49.2l/s
Existing 1:100 + 0% climate change: 98. 7l/s

NOTES

- Default drawing size is A1
- To print at A3 please "scale by 50%"
- Check printed scale against scale bar above

DRAWING DATE: 03/12/2019

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This drawing must not be reproduced in part or whole without prior written consent. Scale to be checked against scale bar as this drawings has been provided electronically.
Check and confirm all dimensions on site prior to commencing work.
IF IN DOUBT ASK.

REV.	DATE	NOTES

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STATUS	DRAWN BY	CHECKED BY
PLANNING	NR	CC
JOB NO.	**DRAWING NO.**	**REV**
A3985	P-103	-

DRAWING TITLE
Proposed drainage layout