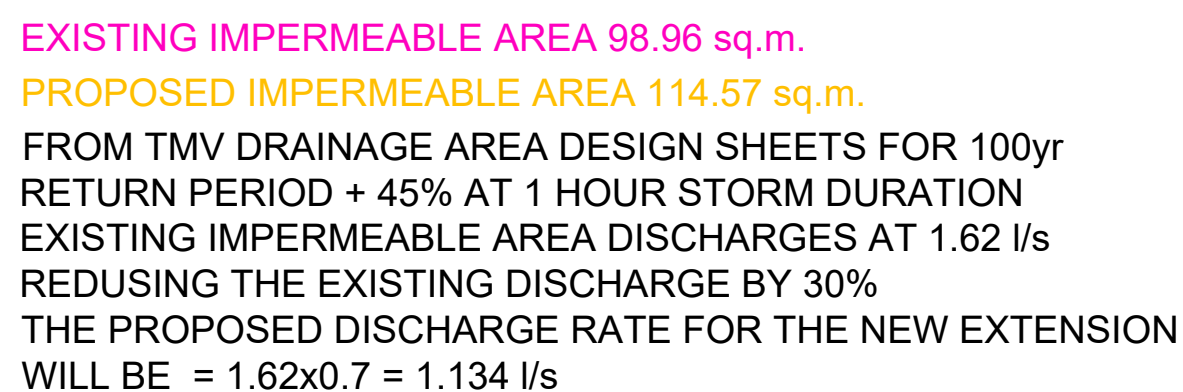
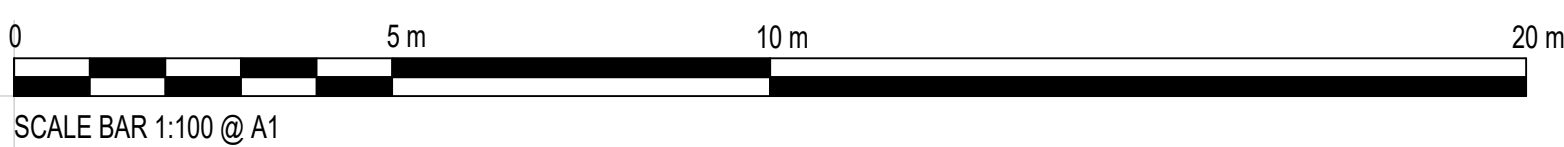




EXISTING IMPERMEABLE AREA 98.96 sq.m.
PROPOSED IMPERMEABLE AREA 114.57 sq.m.
FROM TMV DRAINAGE AREA DESIGN SHEETS FOR 100yr
RETURN PERIOD + 45% AT 1 HOUR STORM DURATION
EXISTING IMPERMEABLE AREA DISCHARGES AT 1.62 l/s
REDUCING THE EXISTING DISCHARGE BY 30%
THE PROPOSED DISCHARGE RATE FOR THE NEW EXTENSION
WILL BE = $1.62 \times 0.7 = 1.134$ l/s



NOTES :-
GENERAL :-
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL
OTHER RELEVANT DRAWINGS & SPECIFICATIONS.

A	SCALE BAR ADDED	RKL	DMV	21.01.26
-	FIRST ISSUE	RKL	DMV	06.01.26
no.	revision	by	chk'd	date

project
PROPOSED EXTENSION
WESTBURY COURT
CARE HOME
STATION ROAD
BA13 3JH

drawing title

SUDS
EXISTING & PROPOSED
IMPERMEABLE AREAS

status	date
PRELIMINARY	FEBRUARY 2025

Structural Engineers

184 Kellaway Avenue
Bristol
BS6 7YL
Tel: 0117 9421199
Email: terryv@tmventham.com

T M Venthana

Practice		
scale@A1	drawing number	revision
1:100	12046-000	A