TOTAL CONTRIBUTING AREA CALCULATIONS:

S1: 0.007ha
S2: 0.007ha
HW1: 0.013 + 0.011 = 0.024ha

TOTAL: 0.038ha

NOTE

C RUN-OFF VALUES HAVE BEEN TAKEN FROM THE CIVILWEB TYPICAL RUN-OFF COEFFICIENT TABLE.

VEGETATED CONTRIBUTING AREA TO HW2: 380m² OR 0.038ha
C RUN-OFF VALUE: 0.35
EQUIVALENT IMPERVIOUS AREA: 133m² OR 0.013ha

SEMI-PERMEABLE MOT TYPE 2 AGGEGATE CONTIBUTING AREA TO HW2

AREA: 189m² OR 0.019ha
C RUN-OFF VALUE: 0.6
EQUIVLENT IMPERVIOUS AREA: 113m² OR 0.011ha

ROOF AREA CONTRIBUTING TO S1
AREA: 71m² OR 0.007ha
C RUN-OFF VALUE: 1.0
EQUIVALENT IMPERVIOUS AREA: 71m² OR 0.007ha

ROOF AREA CONTRIBUTING TO S2
AREA: 71m² OR 0.007ha
CV RUN-OFF VALUE: 1.0
EQUIVALENT IMPERVIOUS AREA: 71m² OR 0.007ha

OVERLAND FLOWS DISCHARGE AWAY FROM THE DETENTION BASIN AND LEAVE SITE VIA THE MAIN ENTRANCE.

REVETMENT HEADWALL (HW1)

REVETMENT HEADWALL (HW2)

KEY

- PRIVATE SURFACE WATER DRAIN
- PRIVATE SURFACE WATER INSPECTION CHAMBER
- RWP — RAINWATER PIPE
- RODDING EYE
- WB — WATER BUTT
- REVETMENT HEADWALL
- PRIVATE FOUL WATER DRAIN
- PRIVATE FOUL WATER INSPECTION CHAMBER
- SVP — SOIL VENT PIPE
- EXISTING PRIVATE SURFACE WATER DRAIN
- EXISTING PRIVATE FOUL WATER DRAIN
- EXISTING DITCH
- EXISTING CHAMBER
- FLOOD EXCEEDANCE ROUTE
- DRAINAGE TO BE MADE REDUNDANT
- 114.85 — PROPOSED SPOT LEVEL
- SW FLOW ROUTES ON PROPOSED SITE

REV.	DESCRIPTION	Date	BY	CHK
A	FIRST ISSUE	26/05/26	JJ	BF

DESIGN BY: tumu

CLIENT: AGM

DRAWING STATUS: DISCHARGE OF PLANNING CONDITIONS

SCALE @ A1: 0 1:100 5 metres

PROJECT: CUCKFIELD GOLF CENTRE

TITLE: DRAINAGE AREAS PLAN

PROJECT No:	DRAWING No:	REV:
19963	19963-TUM-DD-XXX-0220	A