























- | | | |
|---|-----------------------------|---|
| KEY | | SITE BOUNDARY |
|  | | |
|  | | MAJOR CONTOUR |
|  | | MINOR CONTOUR |
|  | | EXISTING ADAPTABLE COMBINED WATER |
|  | EXC/IMP
1:100
1:200 | |
| FC | | PROPOSED FLOW CONTROL |
|  | 1500 x 1500 | PROPOSED PRIVATE SURFACE WATER |
|  | | PROPOSED PRIVATE SURFACE WATER VENTED COVER MANHOLE |
|  | SWHM
CL 1:100
L 1:100 | PROPOSED PRIVATE SURFACE WATER MANHOLE |
|  | SWIC
CL 1:100
L 1:100 | PROPOSED PRIVATE SURFACE WATER PFC |
|  | | PROPOSED ROOFSIDE EYE |
|  | RWP | PROPOSED RAINWATER PIPE |
|  | SRWP | PROPOSED SYNTHETIC RAINWATER PIPE |
|  | | PROPOSED FOOTPATH DRAIN CHANNEL (B125 COVER) |
|  | DC | PROPOSED DRAINAGE CHANNEL |
|  | | PROPOSED PRIVATE GULLY |
|  | 1500 x 1125 | PROPOSED PRIVATE FOUL WATER |
|  | SWHM
CL 1:100
L 1:100 | PROPOSED PRIVATE FOUL WATER MANHOLE |
|  | FWIC
CL 1:100
L 1:100 | PROPOSED PRIVATE FOUL WATER PFC |
|  | DW/SW/SP/SB | PROPOSED DW/SW/SP/SB |
|  | | PROPOSED FLOOR GULLY |
|  | | BACKSTOP (MAX HEIGHT 1.5m) |
| | | PROPOSED PRIVATE 1500 PERFORATED LAND DRAIN |

- [illegible]

- DRAINAGE SUMMARY:**
TOTAL SITE AREA: 1.70HA
ALLOWABLE S₁₀ DISCHARGE: 15 LIT IN TOTAL (NO WIDER SITE DRAINAGE)
- SURFACE WATER**
PROPOSED SURFACE WATER TO DISCHARGE INTO THE EXISTING SURFACE WATER MANHOLE LOCATED IN EXISTING CARAVANAGE OF THE SITE ACCESS.
ALL SURFACE WATER TO BE AGREED WITH HONGKONG WATER FOR THE MAIN HIGH DEVELOPMENT SITE UNDER W.V. AGREEMENT NO. H-3-203-05.
5% SW FLOW FROM THE DEVELOPMENT SITE WILL OUTFALL INTO THE SITE WIDE ATTENUATION SYSTEM.
FIRM, AGREED DISCHARGE RATE FROM THE WIDER SITE INTO THE PUBLIC SEWER SYSTEM ALLOWED TO BE EXCEEDED BY OTHERS: 1.5 L/S
THE 100-YEAR +40% CLIMATE CHANGE RAINFALL EVENTS WILL BE ATTENUATED IN THE PRIVATE STORAGE BASIN & ON THE SURFACE OF LANDSCAPED AREAS OF THE SITE AWAY FROM BUILDINGS.
- FOUL WATER**
PROPOSED FOUL WATER TO DISCHARGE INTO THE EXISTING COMBINED PUBLIC SEWER ON THE WESTERN BOUNDARY OF THE SITE.

Dwg Status	INFORMATION
NORTH EAST 0191 2565632	

Project _____

ROCKINGHAM
BIRDWELL

Title
PROPOSED DRAINAGE PLAN

DO NOT SCALE	Scale @ A0: 1:250	Drawn RPB	Checked RBJ	Date 30/06/2023
Job No	Y22018	Dwg No	D200	Rev 13