



**KEY**

- SW DRAIN
- SW MH
- SW 450 Ø PPIC
- SW DRAINAGE CHANNEL
- SW GULLY
- 225Ø FILTER DRAIN
- CATCHPIT
- PERMEABLE BLOCK PAVING WITH 700mm TYPE 3 SUB-BASE DEPTH (BASE COURSE TO BE PUNCTURED)
- FOUL WATER DRAIN
- FW MH
- FW 450 Ø PPIC
- OIL SEPARATOR
- EXISTING STORM WATER CULVERT
- EXISTING FOUL WATER DRAIN
- EXISTING SW MH
- EXISTING STORM WATER DRAIN

- Notes:**
- IT IS ASSUMED AREA A104 HAS BEEN TAKEN INTO ACCOUNT FOR SITE WIDE DRAINAGE STRATEGY AND THERE IS NO RESTRICTION ON FOUL AND SURFACE WATER DISCHARGE RATES.
  - NETWORK MODELED TO ENDURE NO FLOODING FOR 1in=100+20% CC YEAR RETURN PERIOD STORM EVENT.
  - PROPOSED LEVELS ARE INDICATIVE ONLY AND SUBJECT TO CONFIRMATION.
  - IT IS ASSUMED ONLY 2000m<sup>2</sup> FROM THE PROPOSED ROOF AREA WILL CONTRIBUTE TO THE SURFACE WATER SYSTEM, WITH THE REMAINDER OF THE SYSTEM BEING USED FOR RAINWATER HARVESTING.
  - TYPE 3 SUB-BASE TO BS 7533-12:2009 and DIT, 1998 AS PER SUDS MANUAL.
  - EXISTING SERVICES POSITIONS TO BE CONFIRMED.
  - REFER TO GRATTE BROTHERS RECORD DRAWING FOR GENERATOR AND TX LAYOUT.

Rev	Date	Description	By	Ckd
C05	20.01.20	FINAL CONSTRUCTION ISSUE	JS	JG
C04	06.11.18	UPDATED TO DEWEY WATERS COMMENTS	SP	JG
C03	21.08.18	SEE REVISION BOX	JG	JW
C02	16.08.18	SURFACE WATER DRAINAGE UPDATED	JG	JW
C01	15.06.18	STAGE 4 ISSUE	JG	JW
P04	04.06.18	STAGE 4 ISSUE	JG	JW
P03	15.05.18	STAGE 3 ISSUE	JG	JW
P02	04.05.18	STAGE 3 ISSUE - DRAFT	JG	JW
P01	19.04.18	DRAFT	JG	JW

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**HSWET**

Project Title:  
**CODY PARK DATA CENTRE A104**

Drawing Title:  
**PROPOSED SW DRAINAGE STRATEGY**

Status: **CR** Purpose Of Issue: **CONSTRUCTION RECORD**

Hydrock Project No: **C-08535**

Drawn	Checked	Scale @ A1	Date
JG	JW	1:250	19.04.18

Drawing Number: (Project Code-Originator-Zone-Level-Type/Rate-Number) **C08535-HY-00-ZZ-DR-C-7000** Revision: **C05**

Notes:  
All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figure dimensions only are to be taken from this drawing. This drawing is to be read in conjunction with all relevant Architects, Engineers' and Services Engineers drawings and specifications. This drawing is copyright.