

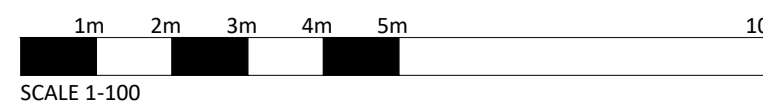
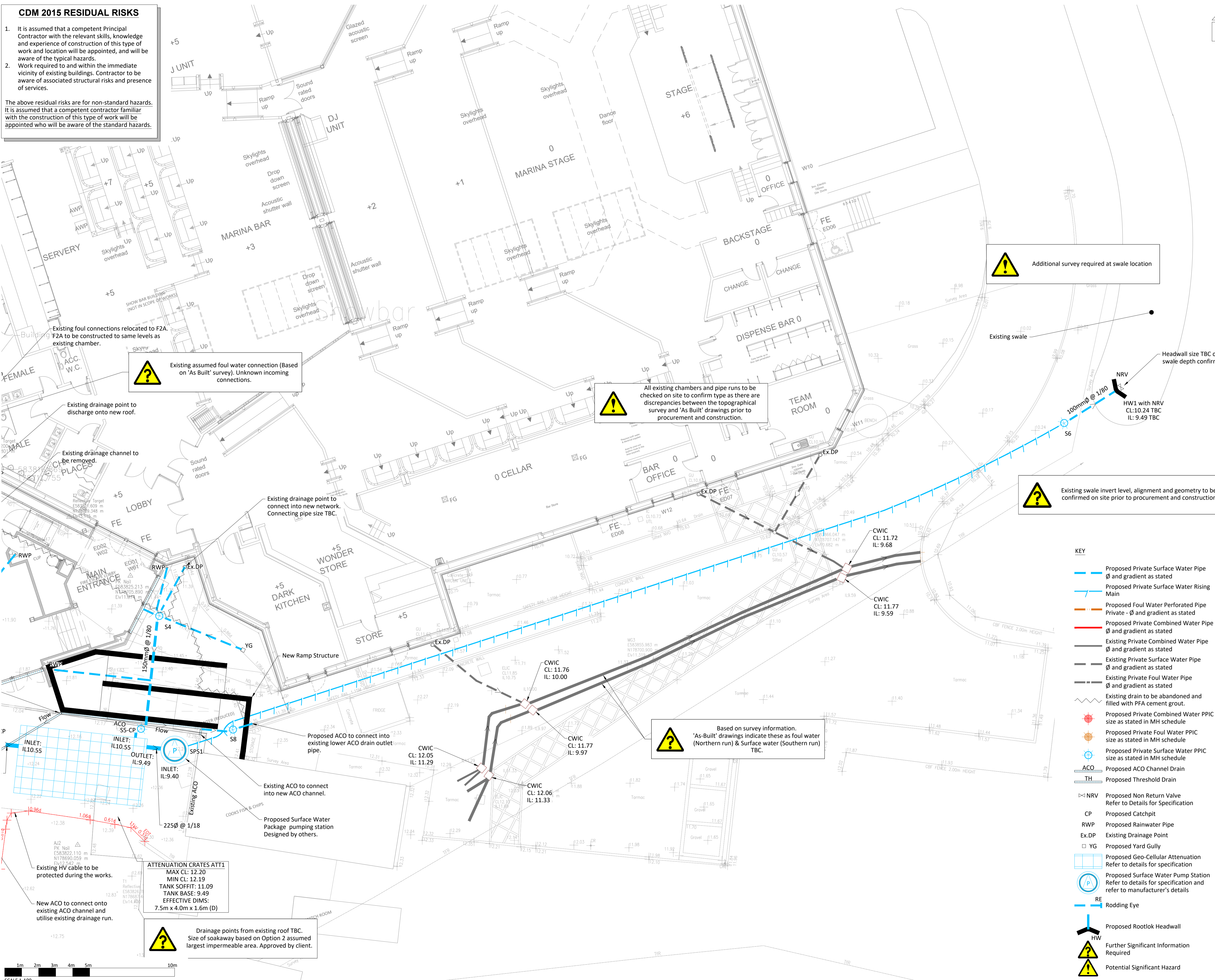
**CDM 2015 RESIDUAL RISKS**

1. It is assumed that a competent Principal Contractor with the relevant skills, knowledge and experience of construction of this type of work and location will be appointed, and will be aware of the typical hazards.
2. Work required to and within the immediate vicinity of existing buildings. Contractor to be aware of associated structural risks and presence of services.

The above residual risks are for non-standard hazards. It is assumed that a competent contractor familiar with the construction of this type of work will be appointed who will be aware of the standard hazards.

DO NOT SCALE THIS DRAWING. ALL SETTING OUT TO ARCHITECT'S DETAILS AND DRAWINGS  
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWING ISSUES AND THE SPECIFICATION.

- Notes:**
- G1. All building materials, components and workmanship to comply with the appropriate public health acts, building regulations, british standards and codes of practice and the appropriate manufacturer's recommendations.
  - G2. For all specialist work see relevant drawings.
  - G3. Any discrepancies, errors or omissions to be reported to the project co-ordinator for further instructions before commencement of works.
  - G4. The Engineer is not responsible for dimensions, except where shown on his drawings. All setting out information, dimensions, etc, shall be calculated from the Architect's drawings.



**!** Additional survey required at swale location

**?** Existing assumed foul water connection (Based on 'As Built' survey). Unknown incoming connections.

**!** All existing chambers and pipe runs to be checked on site to confirm type as there are discrepancies between the topographical survey and 'As Built' drawings prior to procurement and construction.

**?** Existing swale invert level, alignment and geometry to be confirmed on site prior to procurement and construction

**?** Based on survey information. 'As-Built' drawings indicate these as foul water (Northern run) & Surface water (Southern run) TBC.

**!** Drainage points from existing roof TBC. Size of soakaway based on Option 2 assumed largest impermeable area. Approved by client.

**ATTENUATION CRATES ATT1**  
MAX CL: 12.20  
MIN CL: 12.19  
TANK SOFFIT: 11.09  
TANK BASE: 9.49  
EFFECTIVE DIMS: 7.5m x 4.0m x 1.6m (D)

- KEY**
- Proposed Private Surface Water Pipe  $\varnothing$  and gradient as stated
  - Proposed Private Surface Water Rising Main
  - Proposed Foul Water Perforated Pipe Private -  $\varnothing$  and gradient as stated
  - Proposed Private Combined Water Pipe  $\varnothing$  and gradient as stated
  - Existing Private Combined Water Pipe  $\varnothing$  and gradient as stated
  - Existing Private Surface Water Pipe  $\varnothing$  and gradient as stated
  - Existing Private Foul Water Pipe  $\varnothing$  and gradient as stated
  - Existing drain to be abandoned and filled with PFA cement grout.
  - Proposed Private Combined Water PPIC size as stated in MH schedule
  - Proposed Private Foul Water PPIC size as stated in MH schedule
  - Proposed Private Surface Water PPIC size as stated in MH schedule
  - Proposed ACO Channel Drain
  - Proposed Threshold Drain
  - NRV Proposed Non Return Valve Refer to Details for Specification
  - CP Proposed Catchpit
  - RWP Proposed Rainwater Pipe
  - Ex.DP Existing Drainage Point
  - YG Proposed Yard Gully
  - Proposed Geo-Cellular Attenuation Refer to details for specification
  - Proposed Surface Water Pump Station Refer to details for specification and refer to manufacturer's details
  - RE Rodding Eye
  - Proposed Rootlok Headwall
  - HW Further Significant Information Required
  - Potential Significant Hazard

CO1	Construction Issue.	SJ	MMF	08.12.23
P02	Existing drainage layout & diversions shown.	SJ	MMF	11.10.23
P01	Preliminary Issue.	SJ	MMF	05.10.23
Rev	Amendment	Drn	Chk	Date

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Client: **HAVEN LEISURE LTD**

Project: **HAVEN HOLIDAY PARKS - ALLHALLOWS ALLHALLOWS, ROCHESTER ME3 9QD**

Drawing Title: **DRAINAGE LAYOUT SHEET 2 OF 2**

considine ref	drawn by	date	drawing scales	original paper size
5720	SJ	OCT23	1:100@A1	A1

status: **APPROVED**  
drawing reference: **5720-CON-00-XX-DR-C-1511**  
revision: **C01**  
revision status: **CONSTRUCTION ISSUE**

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