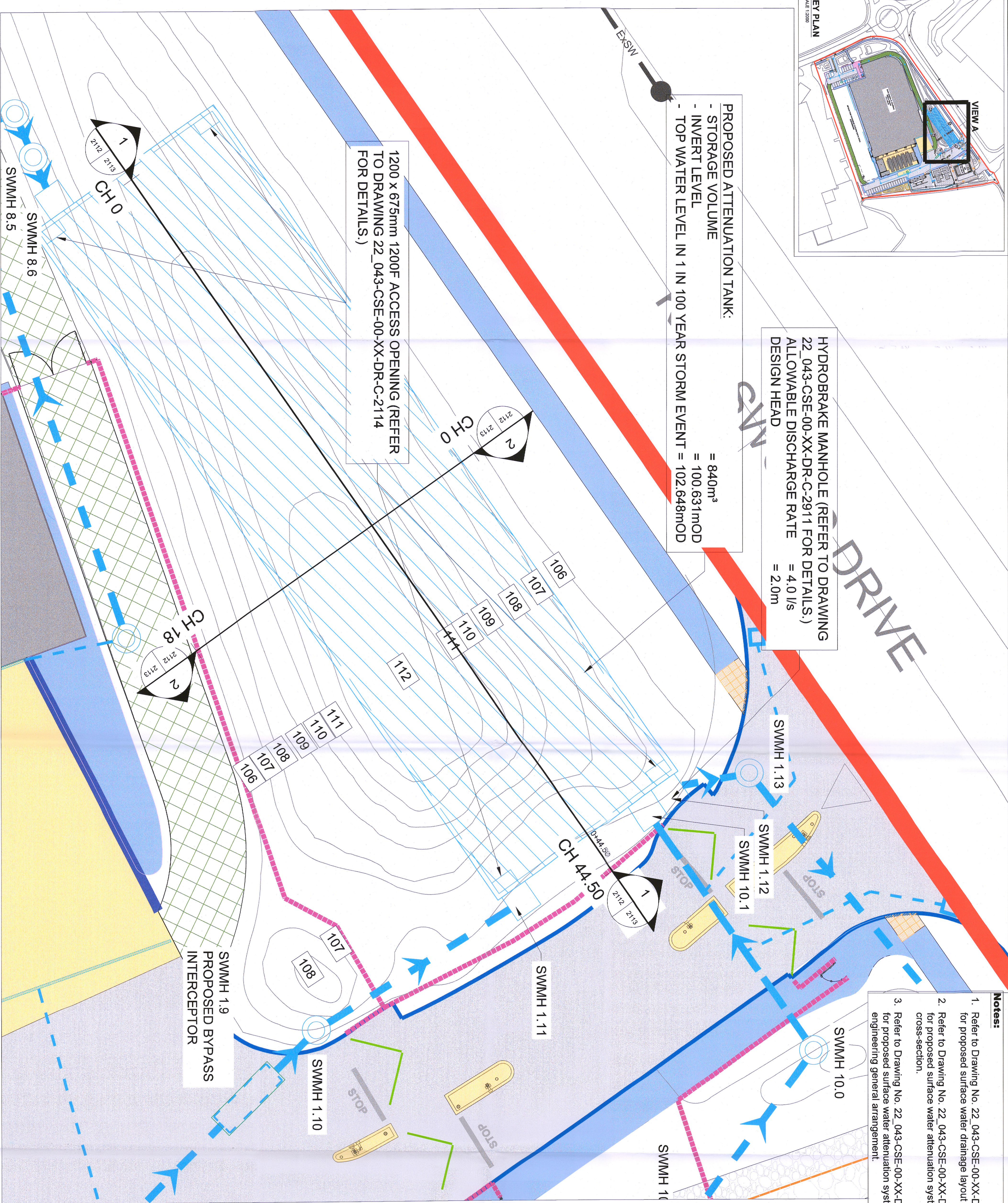


HYDROBRAKE MANHOLE (REFER TO DRAWING 22\_043-CSE-00-XX-DR-C-2911 FOR DETAILS.)  
 ALLOWABLE DISCHARGE RATE = 4.0 l/s  
 DESIGN HEAD = 2.0m

PROPOSED ATTENUATION TANK:  
 - STORAGE VOLUME = 840m<sup>3</sup>  
 - INVERT LEVEL = 100.631mOD  
 - TOP WATER LEVEL IN 1 IN 100 YEAR STORM EVENT = 102.648mOD

1200 x 675mm 1200F ACCESS OPENING (REFER TO DRAWING 22\_043-CSE-00-XX-DR-C-2114 FOR DETAILS.)

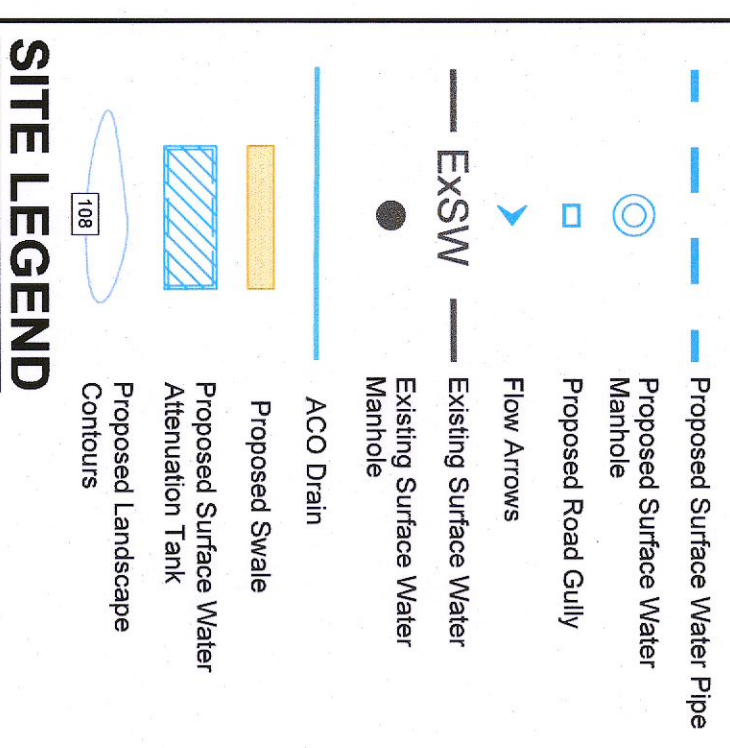


- Notes:**
1. Refer to Drawing No. 22\_043-CSE-00-XX-DR-C-2110 for proposed surface water drainage layout plan.
  2. Refer to Drawing No. 22\_043-CSE-00-XX-DR-C-2113 for proposed surface water attenuation system cross-section.
  3. Refer to Drawing No. 22\_043-CSE-00-XX-DR-C-2114 for proposed surface water attenuation system structural engineering general arrangement.

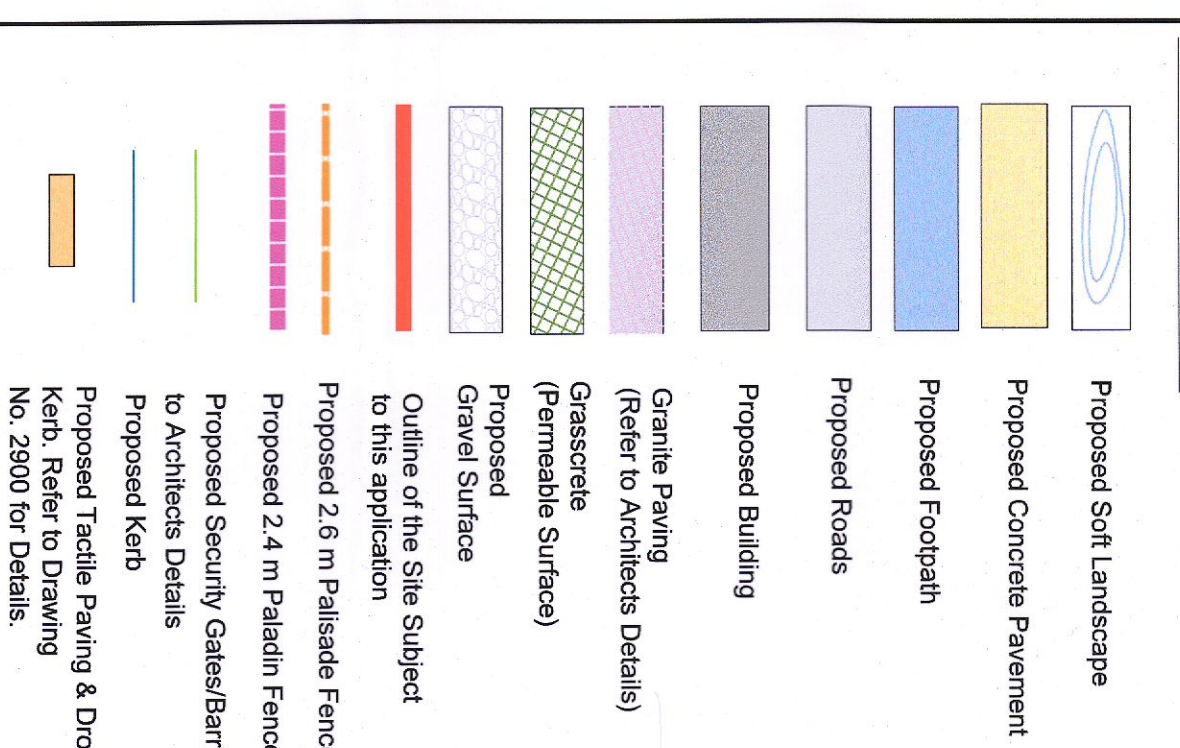
DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM

**A1**

**SURFACE WATER LEGEND**



**SITE LEGEND**



Rev	Description	Drawn	Checked	Date
P02	PLANNING ISSUE	LT	GD	14/07/22
P01	DRAFT PLANNING	KB	CD	21/06/22

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**K2 STRATEGIC INFRASTRUCTURE**  
 IRELAND LTD.

**K2 DATACENTRE**

**PROPOSED SURFACE WATER ATTENUATION SYSTEM LAYOUT PLAN**

Project	CD	Date	10/06/2022
Drawn By	AS SHOWN@A1	Scale	22_043
Checked By	AS SHOWN@A1	Zone	CSEA-199-10
Project Code	22_043 - CSE - 00 - XX - DR - C - 2112	Phase	Level
Status	S0	Subsiding Description	WORK IN PROGRESS
Revision	P02	Project Status	PRELIMINARY

SCALE 1:100

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