

OPEN DRAIN VOLUME ( 80% CAPACITY ) : 90m<sup>3</sup>  
 LENGTH REQUIRED 150m (APPROX)

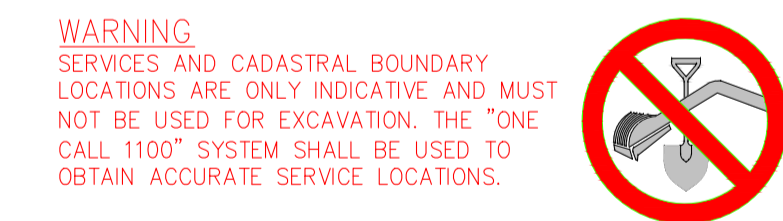
SEGMENT OPEN DRAIN VOLUME: 5.6m<sup>3</sup>  
 LENGTH OF SEGMENT: 10m  
 NUMBER OF SEGMENTS: 15

NOTES:

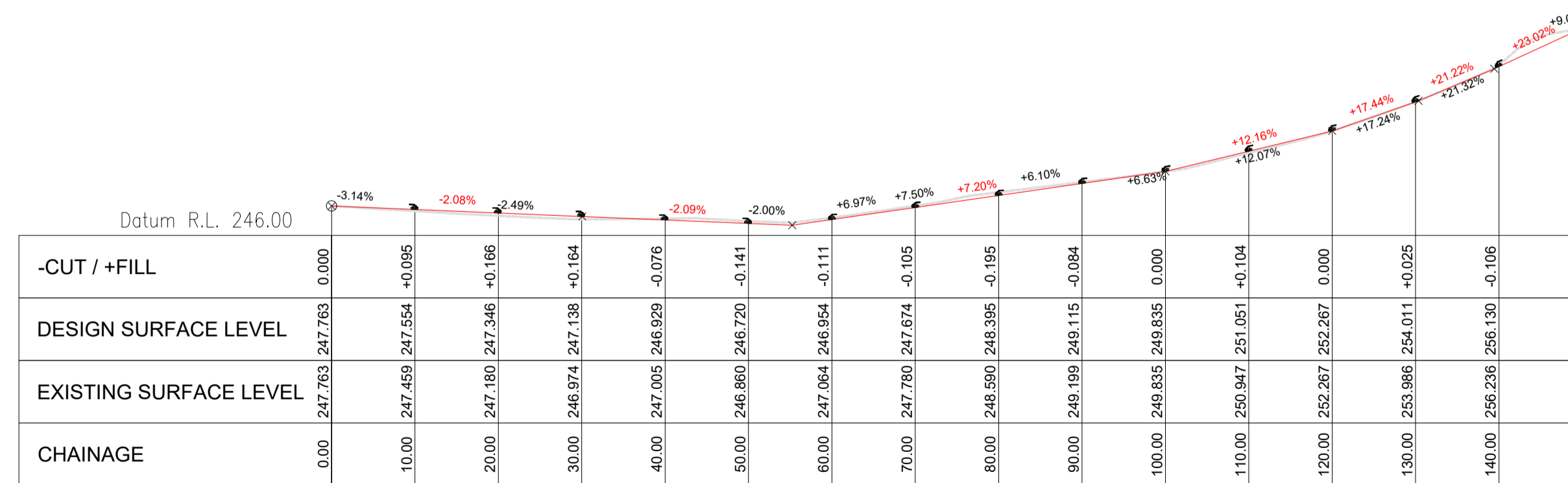
1. STORAGE VOLUME REQUIRED : 128.496m<sup>3</sup>  
 STORAGE SYSTEM AND LOCATION ARE TO BE CONFIRMED
2. CONTOURS INFORMATION FROM ESINET (WATER CORPORATION)

LEGEND:

- +21.32% EXISTING LONGITUDINAL SLOPE
- +21.22% DESIGN LONGITUDINAL SLOPE



**FOR INFORMATION ONLY** **CONCEPT**



OPEN DRAIN - LONG SECTION N.T.S.

\*NOTE: DESIGN HAS BEEN BASED ONLY ON WATER CORPORATION CONTOURS.

No.	REVISION	BY	DATE	ALPH	NO.	REVISION	BY	DATE	ALPH	NO.
1	ISSUED FOR INFORMATION	CC	01/09/21	LP						

AS SHOWN		SURVEYED: ENGINEERING SURVEYOR	CONSTRUCTABILITY REVIEW:	AUTHORISED: N. PARKER, MANAGER ASSET DELIVERY, 20/09/2021	Designer: CI	Structure Code: 420	DRAWING No.:	SHEET /REVISION	ORIGINAL DRG. SIZE
DRAWN: AHD	CHECKED: C. CARRILLO, INFRASTRUCTURE DESIGN OFFICER, 08/09/2021	ENGINEERED: L. RUOHOTA, COORDINATOR PROJECT DESIGN, 17/09/2021	APPROVED: B. JACKSON, MANAGER ASSET SERVICES, 20/09/2021	JOB No.:			4607-01/A	A1	