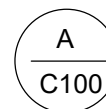


**KARAMU STREAM CROSS SECTION
(ADJACENT TO 147 NAPIER ROAD)**



- GENERAL NOTES:**
- BOUNDARY INFORMATION/DATA SHOWN IN THIS DRAWING HAS BEEN SOURCED FROM GRIP. DATED 03/05/2024. STRATA GROUP CONSULTING ENGINEERS TAKE NO RESPONSIBILITY FOR THE ACCURACY OF THIS INFORMATION/DATA.
 - LEVELS SHOWN IN THIS DRAWING HAVE BEEN ADOPTED FROM THE TOPOGRAPHICAL SURVEY PROVIDED BY SURVEYING THE BAY - DRAWING NO. 6338/1, DATED 01/11/23 AND OPENTOPOGRAPHY, DATED 03/05/2024.
 - LEVELS FROM SURVEYING THE BAY ARE IN TERMS OF
 - NZVD 2016 VERTICAL DATUM. ORIGIN OF LEVELS: IT III SO 10733 (CQX4) R.L = 7.848.
 - COORDINATE DATUM: NZGD HB2000
 - THE KARAMU STREAM CROSS SECTION AND 100- YEAR EVENT FLOOD LEVEL ARE ADOPTED FROM THE "KARAMU STREAM FLOOD LEVEL ANALYSIS, APRIL 2020", UNDERTAKEN BY BARNETT & MACMURRAY LTD (BM) FOR THE HASTINGS DISTRICT COUNCIL.
 - VEGETATION SHOWN IS INDICATIVE ONLY.
 - DO NOT SCALE FROM THIS DRAWING. ANY ADDITIONAL DIMENSIONS SHOULD BE REQUESTED FROM THE CONTACTS BELOW.
 - ALL DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE.

SAFETY IN DESIGN			
ALL REASONABLY PRACTICABLE STEPS HAVE BEEN TAKEN TO ENSURE SAFETY IN DESIGN HAS BEEN CONSIDERED WITHIN STRATA GROUP'S SCOPE OF WORK FOR THIS DESIGN IN ACCORDANCE WITH PENZ PRACTICE NOTE 07 'DESIGN FOR SAFETY IN BUILDINGS AND OTHER STRUCTURES (JULY 2008)'. IT REMAINS THE RESPONSIBILITY OF THE OWNER AND/OR OPERATOR TO ENSURE APPROPRIATE PRACTICES ARE IN PLACE TO PROTECT THE SAFETY OF THE WORKERS AND THE PUBLIC IN THE OPERATION OF THE FACILITY.			
1	ISSUE FOR REVIEW RESPONSE	08/05/24	TS
REV	REASON FOR ISSUE	DATE	BY

THE CONTRACTOR IS TO BE AWARE OF ALL INSPECTIONS TO BE MADE BY THE ENGINEER AS A REQUIREMENT OF THE PRODUCER STATEMENT. PS4 CONSTRUCTION REVIEW DOCUMENTATION. THE ENGINEER WILL REQUIRE 24 HOURS PRIOR NOTIFICATION FOR ALL INSPECTIONS.

stratagroup
CONSULTING ENGINEERS

P 06 876 7646
F 06 876 7645
www.stratagroup.net.nz

PO BOX 758
Business HQ
1/308 Queen Street East
Hastings, New Zealand

Structural Civil Project Management

CLIENT: SUN PROPERTIES LTD

PROJECT: 147 NAPIER ROAD
DEVELOPMENT
147 NAPIER ROAD
HAVELOCK NORTH

TITLE: KARAMU STREAM
CROSS SECTION DETAIL

DESIGNED: JB	0 1 2 4 6
DRAWN: TS	Full Size 1:100 ; Half Size 1:200
CHECKED: SG	Scale (m)
DATE: 08/05/24	
PROJECT NO.: J6008	SHEET: C101
	REVISION: 1
PRELIMINARY	
NOT FOR CONSTRUCTION	