



NODES SETTING OUT COORDINATES

POINT	Y-COORD	X-COORD
NODE 1	49410.402	3764593.076
NODE 2	49407.365	3764600.519
NODE 3	49407.741	3764602.389
NODE 4	49407.601	3764607.223
NODE 5	49412.639	3764622.016
NODE 6	49424.187	3764628.305
NODE 7	49437.498	3764634.087
NODE 8	49452.958	3764640.942
NODE 9	49462.269	3764643.734
NODE 10	49467.342	3764644.869
NODE 11	49466.195	3764651.795

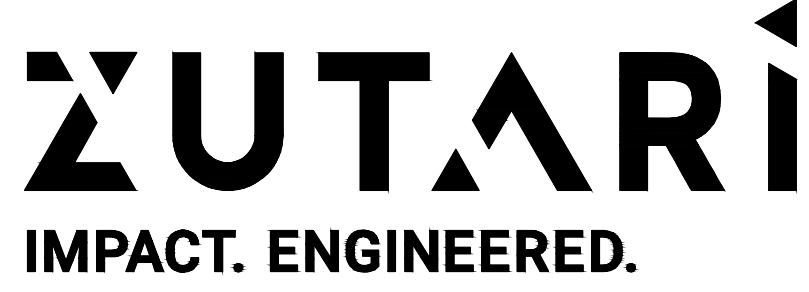
BENCHMARKS (WGS84/23)				
NAME	Y COORD	X COORD	ELEVATION (MSL)	DESCRIPTION
STUD1	+49 451.157	+3 764 571.254	181.854	STUD
WWTW3	+49 393.457	+3 764 546.685	179.159	12MM IRON PEG IN CONCRETE
WWTW4	+49 458.804	+3 764 560.855	182.192	12MM IRON PEG IN CONCRETE

DISCLAIMER
As there was no full-time construction monitoring on this project, this drawing has been prepared in reliance upon information provided by the Contractor and the observations and records of the Engineer's Representative on site. The signing by Zutari of this record drawing does not guarantee or certify the accuracy and correctness of the information and detail on this drawing.

- GENERAL NOTES:
- ALL WORK DONE IN ACCORDANCE WITH SANS 1200.
 - FOR STORMWATER LONGITUDINAL SECTIONS SEE DRG No. 0005.
 - FOR STORMWATER DETAILS SEE DRG No. 0010 - 0011.

- LEGEND:
- PROPOSED SERVICES:
- STORMWATER PIPE
 - STORMWATER JUNCTION BOX/MANHOLE
 - STORMWATER HEADWALL
 - RETAINING WALL (TERRAMESH® SYSTEM)

- EXISTING SERVICES:
- STORMWATER PIPE
 - STORMWATER CATCHPIT
 - STORMWATER MANHOLE
 - STORMWATER HEADWALL
 - SEWER PIPE
 - SEWER MANHOLE
 - SECURITY/WOODEN FENCE
 - BENCHMARKS



IMPACT. ENGINEERED.



THE CITY FOR ALL REASONS

CLIENT

DISCLAIMER

IF CONSTRUCTION DRAWINGS ARE ISSUED UNSIGNED, THE MASTER WITH THE ORIGINAL SIGNATURE OF APPROVAL WILL BE HELD AT THE ZUTARI OFFICE OF THE APPROVER

REV	DATE	REVISION DETAILS	APPROVED
T0	20/1/2023	FOR TENDER PURPOSES ONLY	AC KEYSER
0	19/4/2023	ISSUED FOR CONSTRUCTION	AC KEYSER
1	21/6/2024	LAYOUT UPDATED WITH RECORD INFORMATION	AC KEYSER
RD	21/11/24	RECORD DRAWING	AC KEYSER
RD1	29/8/25	PIPE INFORMATION AND WIDTHS CHANGED	AC KEYSER

SCALE	SIZE
1 : 250	A1

DRAWN	DESIGNED	REVIEWED
E BURGER	M VAN WYK	J COLLINS

RECORD DRAWING	APPROVED
	 AC KEYSER ECSA -200670188

PROJECT	TITLE
OUTENIQUA WWTW: EROSION REHABILITATION	GENERAL LAYOUT

DRAWING No.	PROJECT No.	WBS	TYPE	DISC	NUMBER	REV
1001967	0000	DRG	CC	0001	RD1	