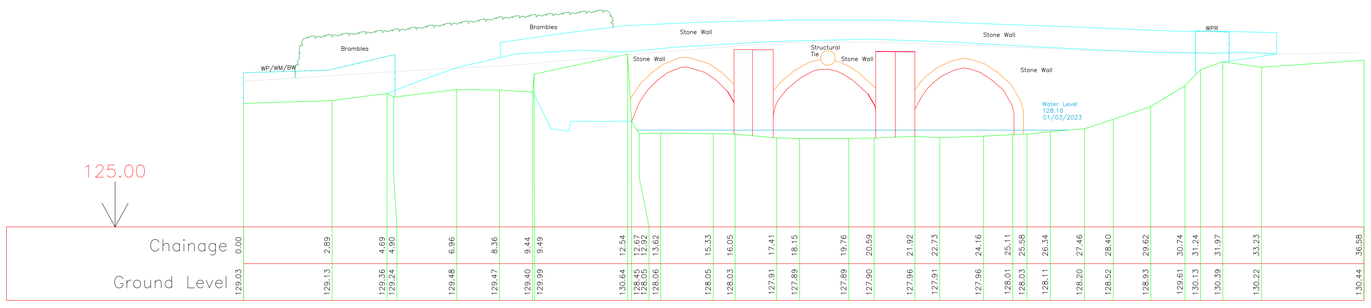
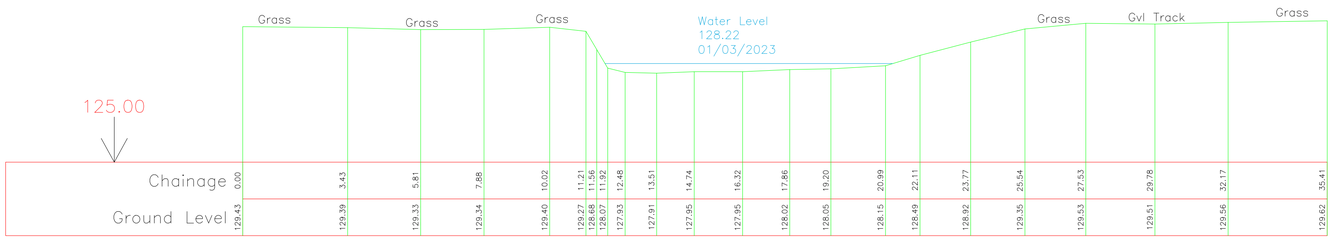


Section: Upstream_01 (0.00)

Horiz. 1:100 Vert. 1:100

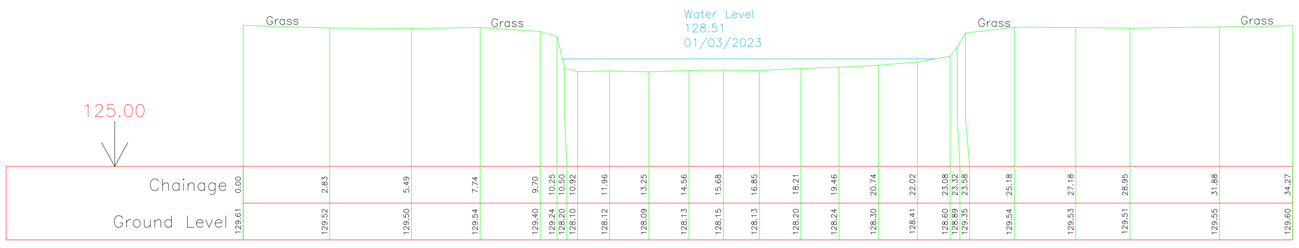
Start Chainage at 293327.412mE, 127831.217mN, Bearing 275d38'15"



Section: Upstream_02 (18.42)

Horiz. 1:100 Vert. 1:100

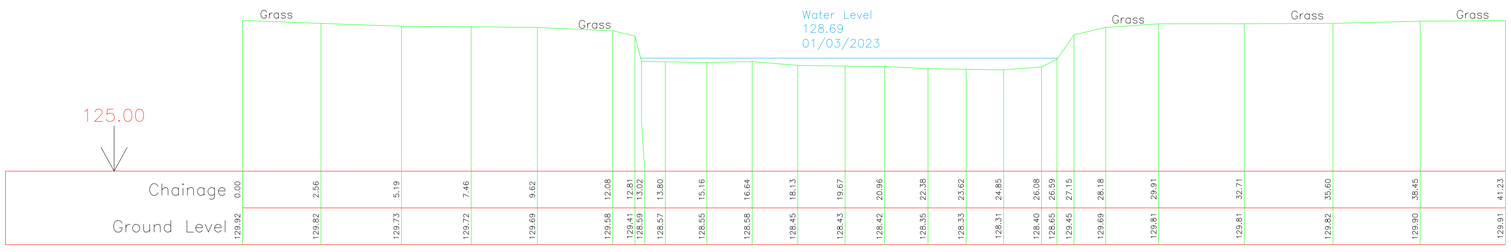
Start Chainage at 293335.755mE, 127841.254mN, Bearing 290d10'32"



Section: Upstream_03 (65.14)

Horiz. 1:100 Vert. 1:100

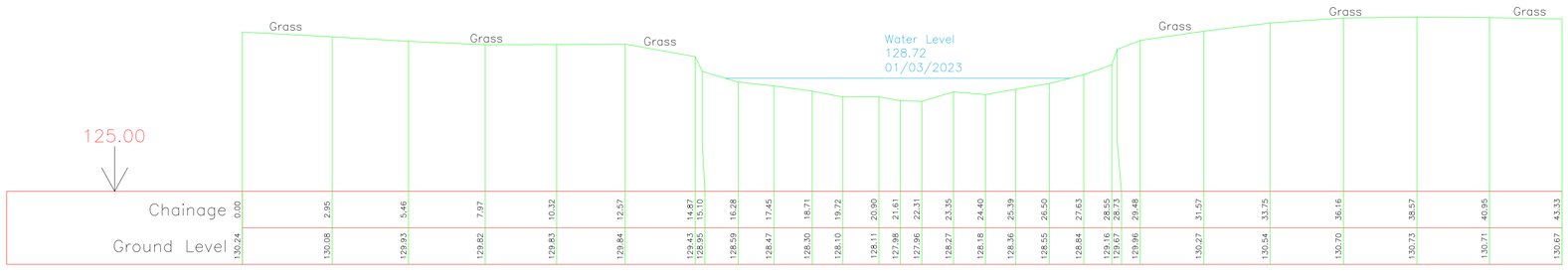
Start Chainage at 293351.757mE, 127886.639mN, Bearing 285d12'5"



Section: Upstream_04 (102.14)

Horiz. 1:100 Vert. 1:100

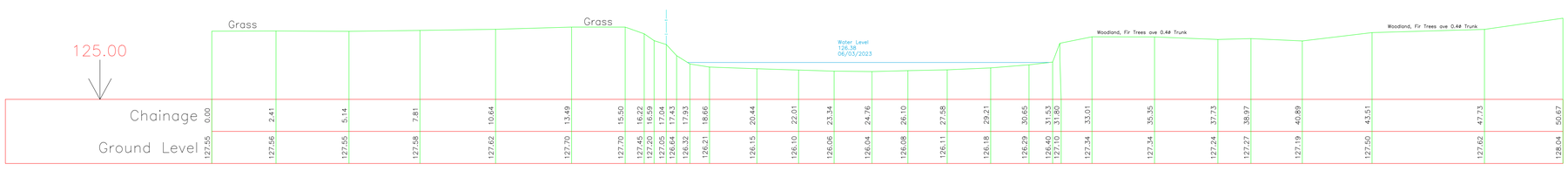
Start Chainage at 293364.512mE, 127921.413mN, Bearing 285d14'39"



Section: Upstream_05 (149.97)

Horiz. 1:100 Vert. 1:100

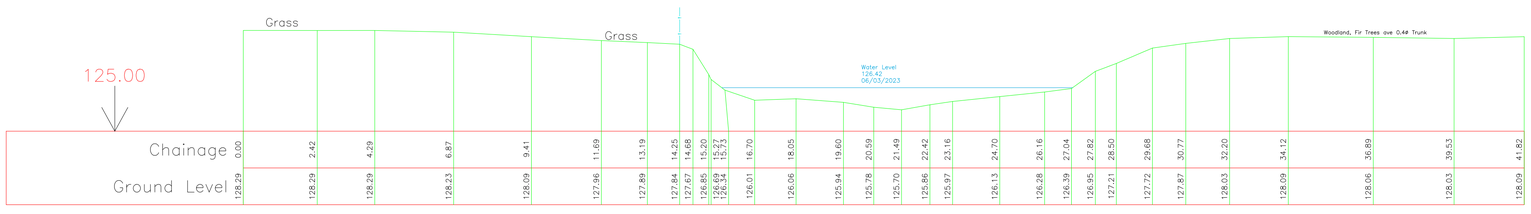
Start Chainage at 293380.395mE, 127964.247mN, Bearing 290d52'8"



Section Downstream_01 (0.00)

Horiz. 1:100 Vert. 1:100

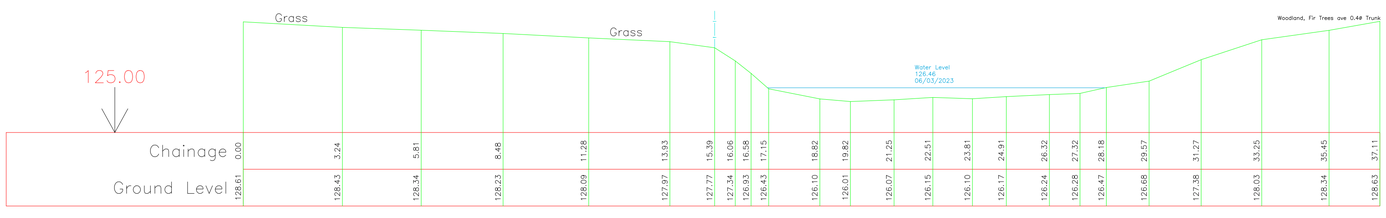
Start Chainage at 293322.190mE, 127562.177mN, Bearing 275d53'20"



Section Downstream_02 (46.81)

Horiz. 1:100 Vert. 1:100

Start Chainage at 293329.739mE, 127609.969mN, Bearing 271d51'49"



Section Downstream_03 (91.14)

Horiz. 1:100 Vert. 1:100

Start Chainage at 293330.878mE, 127653.771mN, Bearing 272d32'10"

LEVEL INFORMATION

Heights in Metres

Datum Derived From: GPS Derived

O.S.B.M. Location: ST99

Value: 129.31m A.O.D.

Active Station Locations: TRIMBLE VRS

Conversions Used: OSTN15;_OSGM15;

COORDINATE INFORMATION

Values in Metres

All Coordinates are: TRUE NATIONAL GRID

Scale Factor:

SURVEY STATION SCHEDULE

STN	TYPE	EASTINGS	NORTHINGS	LEVEL
ST99	WP	293327.234	127842.497	129.314
DS01	WP	293313.497	127807.461	129.183
DS02	WP	293312.386	127781.943	129.021
DS03	WP	293315.794	127751.107	129.030
DS04	WP	293317.436	127700.711	128.447
DS05	WP	293323.818	127654.605	128.296
DS06	WP	293325.936	127609.464	128.284
DS07	WP	293320.019	127564.135	127.596
US01	WP	293303.095	127844.442	129.559
US02	WP	293324.594	127890.235	129.515
US03	WP	293324.146	127934.605	129.968
US04	WP	293343.427	127979.904	130.755
DS4A	PKN	293296.856	127696.628	128.087

ABBREVIATIONS

General

(A)	Approximate	IC	Inspection Cover
AIF	Angle Iron Fence	IL	Invert Level
(AR)	Assumed Route	IRF	Iron Rail Fence
Avg	Average	IWF	Inter Woven Fence
BD	Bollard	KO	Kerb Outlet
Bin	Litter Bin	Ldr	Ladder
Bld	Building	LP	Lamp Post
BLW	Block Wall	MH	Manhole
BS	Bush	MHR	Metal Hand Rail
BT	British Telecom Inspection Chamber	MK	Marker
BW	Brick Wall	MP	Metal Post
BWF	Barbed Wire Fence	MPRF	Metal Post & Rail Fence
Cab	Cabinet	o/h	Overhead
CB	Crash Barrier	o/l	Outline
CBF	Close Boarded Fence	OSBM	Ordnance Survey Bench Mark
CDC	Concrete Drainage Channel	PalF	Pallisade Fence
CE	Concrete Edging	Pav	Paviors
ChP	Chestnut Paling	PI	Pipe Into Ground
CI	Cable Into Ground	PR	Pavement Light
CIF	Corrugated Iron Fence	(R)	Records
CL	Cover Level	RE	Rodding Eye
CLF	Chain Link Fence	RS	Road Sign
CM	Cable Marker	RSJ	Rolled Steel Joist
Col	Column	RW	Retaining Wall
Conc	Concrete	SD	Slot Drain
CP	Concrete Post	SE	Stone Edging
CPS	Concrete Paving Slabs	SecF	Security Fence
CT	Cable TV Inspection Chamber	Shb	Shrubs
CW	Concrete Wall	SL	Soffit Level
d	Depth	St	Spotlight
Dil	Dilapidated	SN	Sign
DK	Drop Kerb	SV	Stop Valve
DP	Rainwater Down Pipe	SVMK	Stop Valve Marker
DSW	Dry Stone Wall	SW	Stone Wall
Ea	Earth	SWIC	Storm Water Inspection Chamber
EIC	Electricity Inspection Chamber	SY	Stay
EM	Electricity Meter	Tar	Tarmac
EP	Electricity Pole	ThL	Threshold Level
ER	Earth Rod	TL	Traffic Light
ETL	Electricity Transmission Lines	TMIC	Traffic Management IC
F	Fence	TP	Telegraph Pole
FH	Fire Hydrant	TPS	Tactile Paving Slabs
FHMK	Fire Hydrant Marker	TTL	Telephone Transmission Line
FL	Floor Level	u/g	Underground
Flb	Flowerbed	UTL	Unable To Lift
Flt	Floodlight	Veg	Vegetation
FP	Footpath	VP	Vent Pipe
FWIC	Foul Water Inspection Chamber	VT	Vent
GM	Gas Meter	W	Wall
GMK	Gas Marker	WE	Wood Edging
GP	Gate Post	WL	Water Level
Gr	Grass	WM	Water Meter
GV	Gas Valve	WMF	Wire Mesh Fence
Gvl	Gravel	WMK	Water Meter Marker
GY	Gully	WO	Wash Out
h	Height	WP	Wooden Post
Hc	Hardcore	WPR	Wooden Post & Rail Fence
IB	Illuminated Bollard		

Station Abreviations

HN	Hilti Nail	PKN	Parker Kalon Nail
PGM	Permanent Ground Marker	WP	Wooden Peg

NOTES

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SCALE

Information has been gathered for the quoted scale.
Any enlargement should be verified on site.

DRAINAGE

Pipe sizes and connections are determined from surface level inspection and service records where available.

UNDERGROUND SERVICES

Any underground services shown on this survey are from information on service enquiries and tracing with Electrolocation equipment.
Some underground services may be undetectable, e.g. non-conductive pipes or cables and therefore NOT SHOWN

CONTOURS

Any contours depicted on this drawing have been interpolated from surveyed points, levels and features.
The contour line positions have been generated by ground modelling software and are INDICATIVE only.

SHEET DIAGRAM

Rev.	Date	Amendments

THE SURVEY ASSOCIATION
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RAIN-CHARM HOUSE

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STOKE CLIMSLAND
CALLINGTON, PL17 8PH

TITLE:

EXMOOR
HELE BRIDGE WEIR
& HELE BRIDGE

TOPOGRAPHICAL SURVEY

Drawing Number:		Revision:
D22361_2D_SECX		
Scale:	Sheet:	Survey Date:
1:100	A0 SHEET1OF1	03-04/2023
Drawn:	Checked:	Project Number:
SBB	RDJB	D22361