

The profile view illustrates the vertical alignment of the sewerage system. The vertical axis represents elevation in meters, ranging from 42.00 to 48.00. The horizontal axis represents the chainage, with specific points marked for manholes and sewer segments. The existing ground level is shown as a solid black line, and the proposed ground level is shown as a solid red line. The sewer lines are shown as orange lines, with a 150mm Ø uPVC sewer at 1:80 fall and a 225mm Ø uPVC sewer at 1:80 fall. Manholes are labeled as FS MH 08, FS MH 07, FS MH 05, FS MH 04, FS MH 03, FS MH 02, FS MH 01, and EX FS MH. The sewer lines are shown with a 1:80 fall, and the manholes are shown with a 1:80 fall. The sewer lines are shown with a 1:80 fall, and the manholes are shown with a 1:80 fall.

EXISTING LEVEL	PROPOSED LEVEL	CHAINAGE	COVER LEVEL	INVERT LEVEL
44.570	45.035	44.865	43.820	43.820
44.670	45.035	44.885	43.700	43.700
44.660	45.035	44.885	43.550	43.550
44.590	45.035	44.885	43.420	43.420
44.560	45.035	44.885	43.230	43.230
44.410	45.035	44.885	43.030	43.030
44.370	45.035	44.885	42.860	42.860
44.300	44.300	44.300	42.800	42.800

The profile view illustrates the sewerage system layout. The vertical axis represents elevation in meters, ranging from 42.00 to 48.00. The horizontal axis represents the chainage. The diagram shows the existing ground level (black line) and the proposed ground level (red line). The sewer lines are shown in orange, with a 150mm Ø uPVC sewer at 1:80 fall and a 225mm Ø uPVC sewer at 1:80 fall. Manholes are labeled FS MH 12, FS MH 13, FS MH 14, FS MH 15, and EX FS PIPE. The data table below provides the specific levels for each point.

Point	Existing Level (m)	Proposed Level (m)	Chainage (m)	Cover Level (m)	Invert Level (m)
FS MH 15	45.310	45.035	45.035	44.660	44.660
FS MH 14	45.440	45.035	45.035	43.660	43.660
FS MH 13	45.530	45.035	45.035	43.385	43.385
FS MH 20	45.010	45.035	45.035	43.047	43.047
FS MH 12	45.010	45.035	45.035	42.810	42.810
EX FS PIPE	44.630	44.630	44.630	44.630	42.010

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	Client:	SEABREN DEVELOPMENTS LTD & CIRCLE VHA		Project Name:			Scale:									Project Number:							
	Architect:	REDDY ARCHITECTURE & URBANISM		GLEBE HOUSE			A/S @ A1									1968							
	M&E Designer:	-		Drawing Title:			Project:									Originator:	Zone:	Level:	Type:	Discipline:	Drawing No:	Stage:	Revision:
	Contractor:	-		DRAINAGE LONG SECTION SHEET 1			-									CORA	-	XX	DR	C	006	P	04