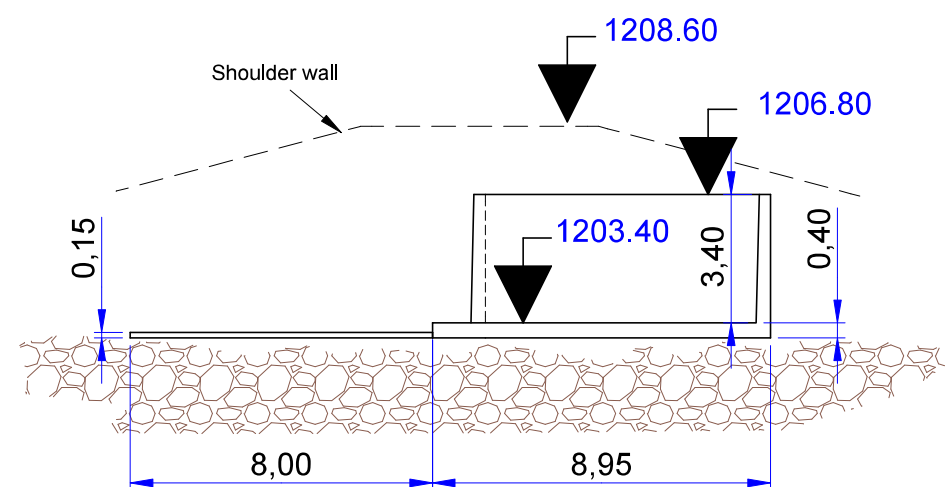
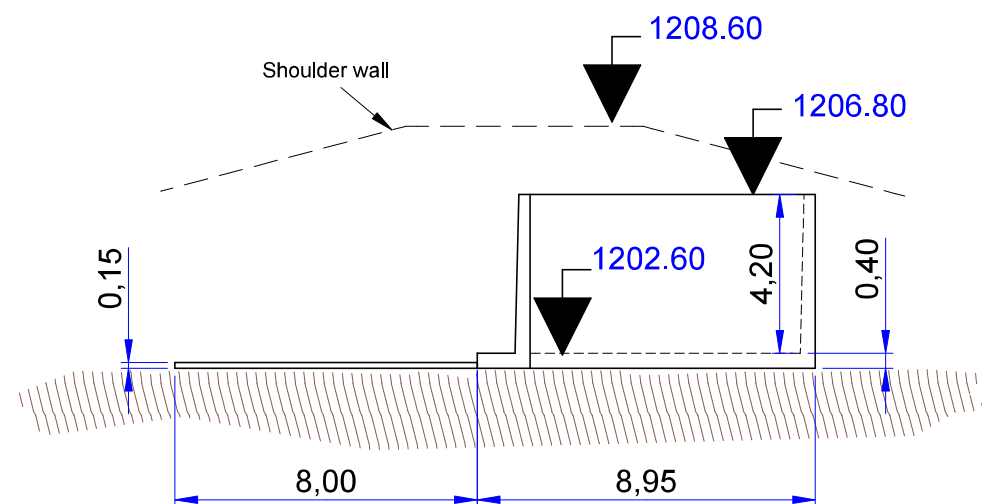
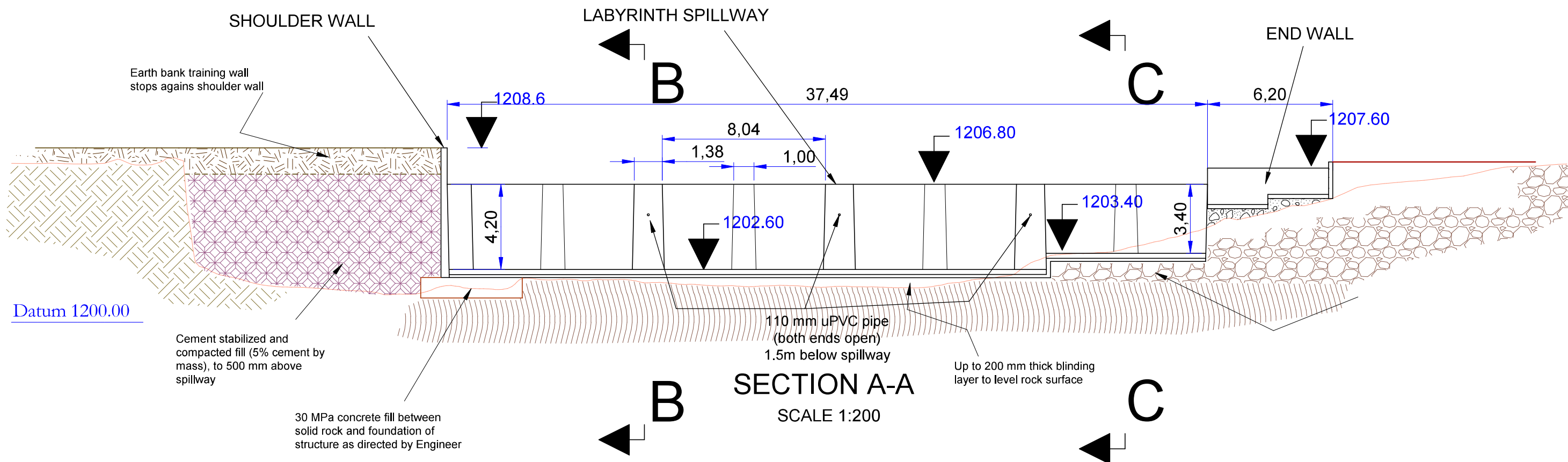
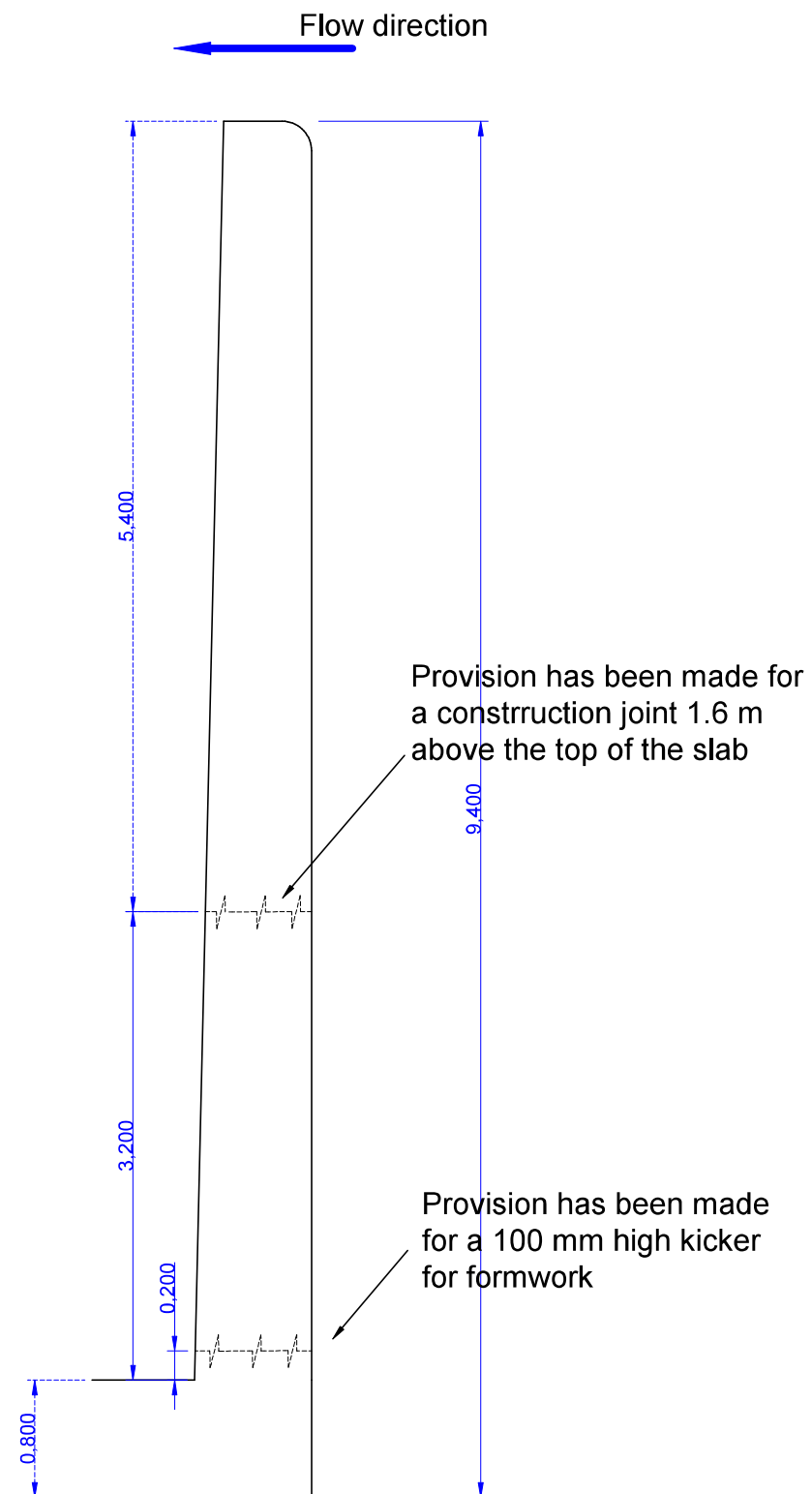
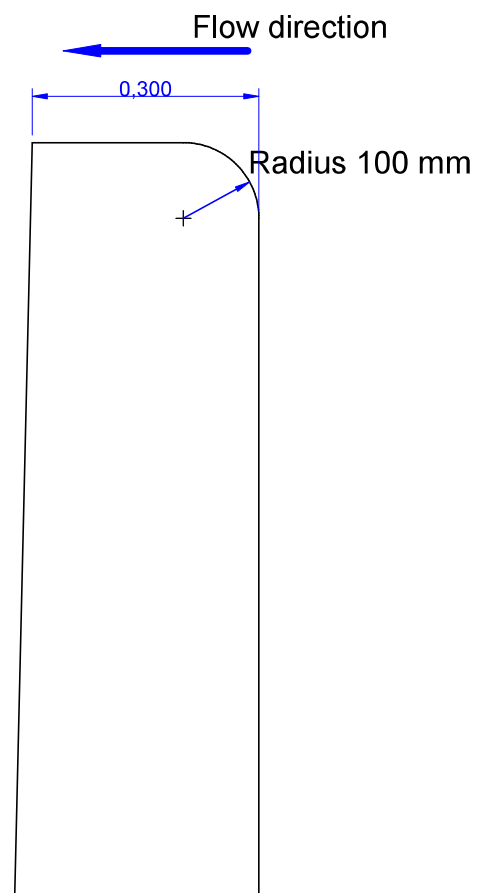






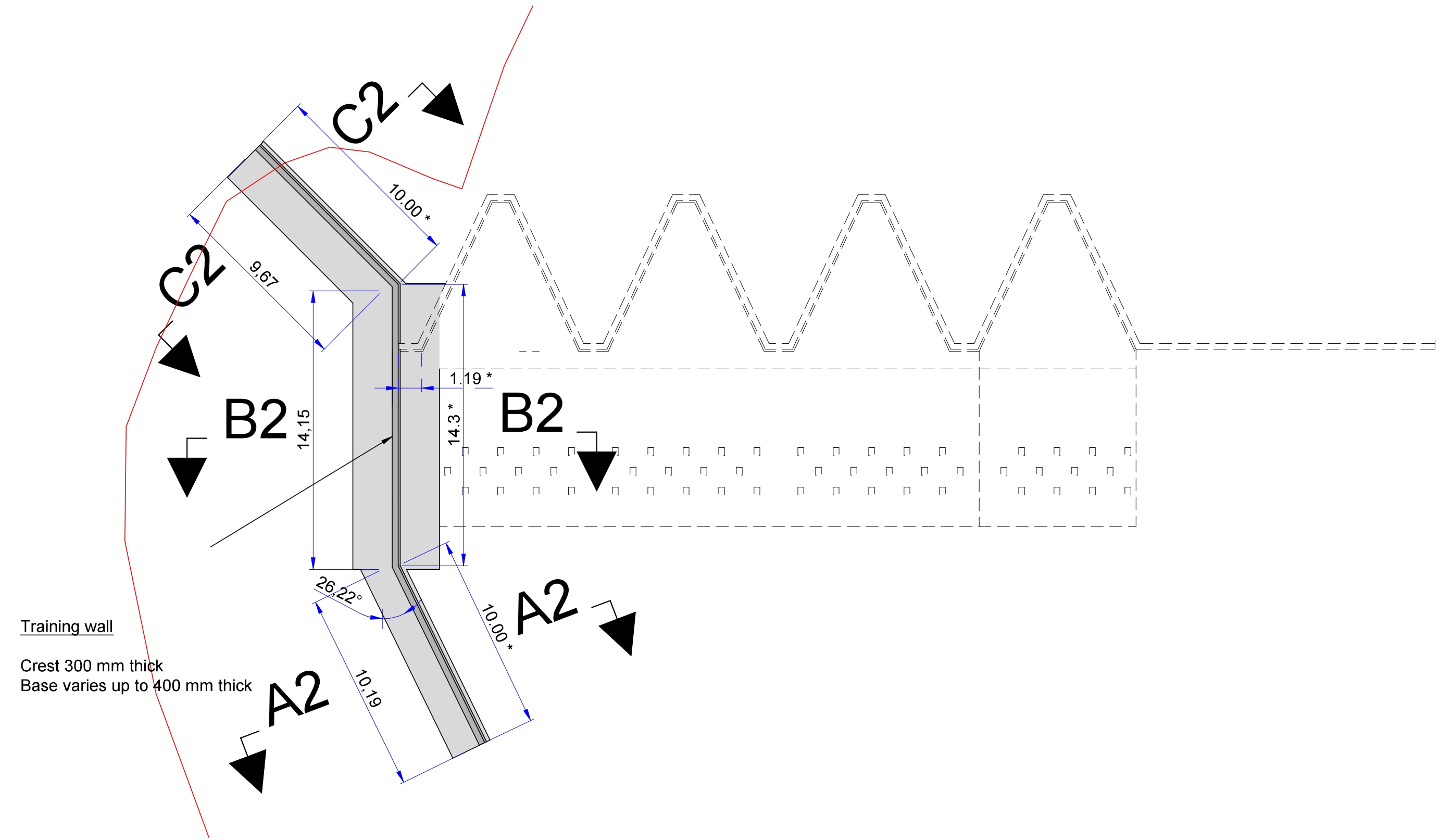
Typical section through spillway wall

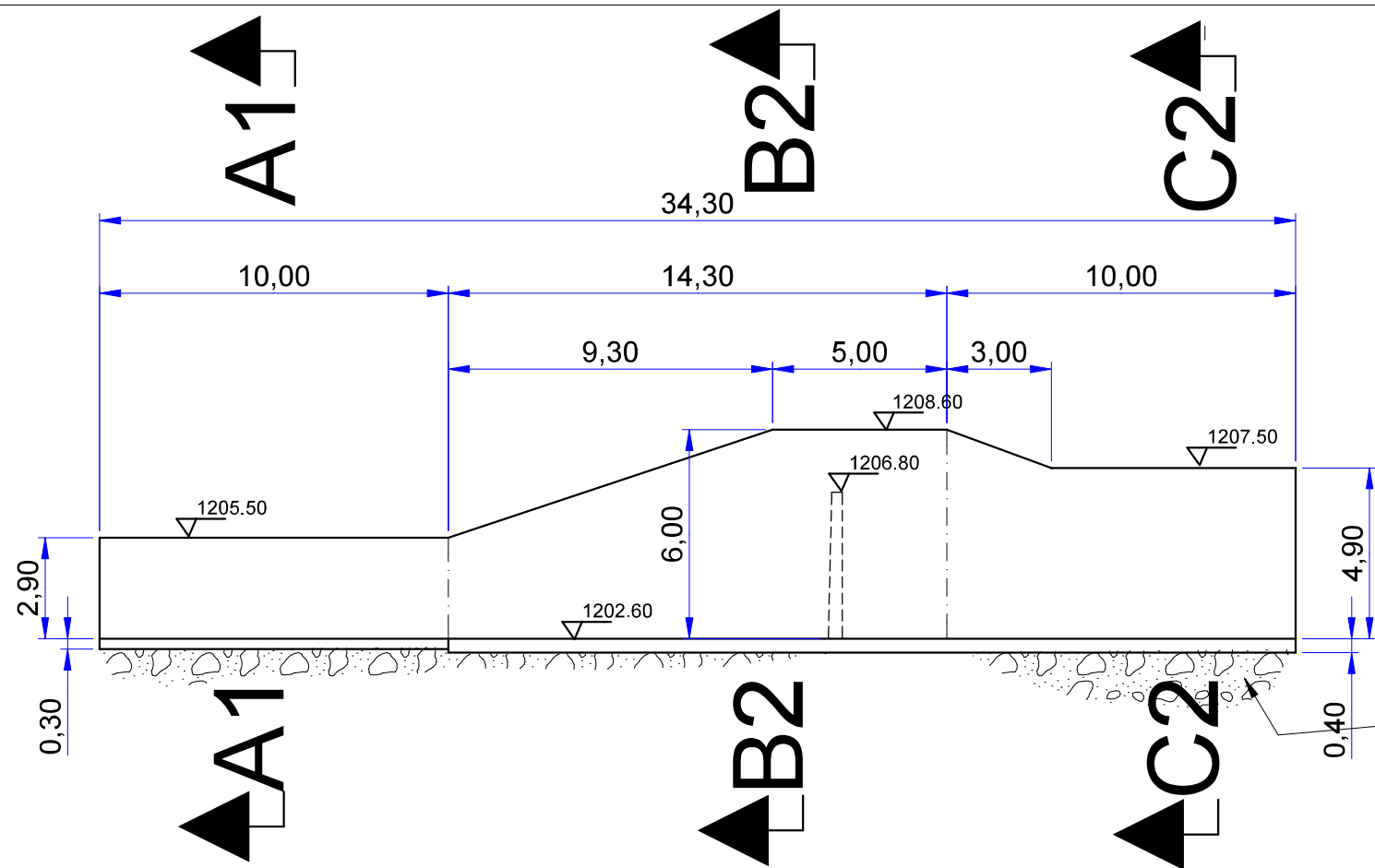
SCALE 1:50



Labyrinth spillway crest

SCALE 1:20

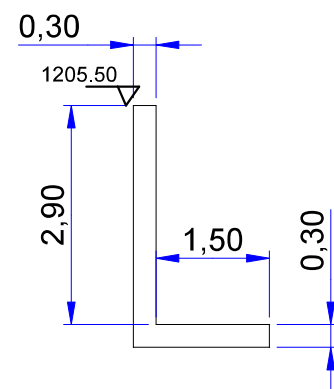




Where the blinding for the shoulder wall is not founded on rock, 15 MPA mass concrete will have to be cast up to the level of the rock.

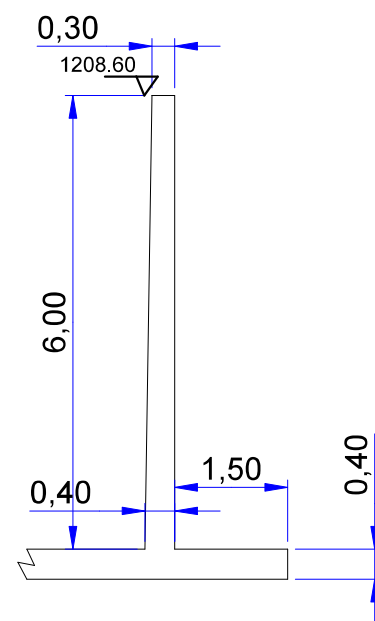
DEVELOPED SIDE ELVATION ON SHOULDER WALL

scale 1:200



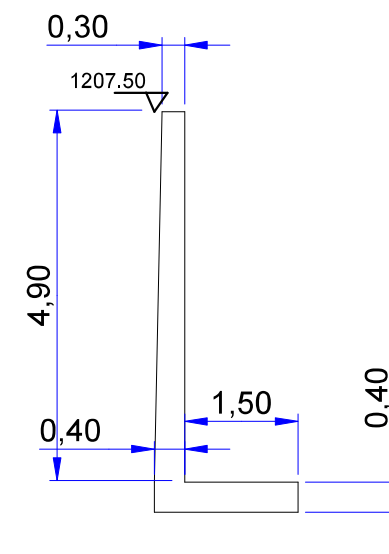
SECTION A2-A2

scale 1:100



SECTION B2-B2

scale 1:100



SECTION C2-C2

scale 1:100

HansKingSRS (Pty) Ltd
Sustainable River Stabilization

Project : **Allemandfontein**
Murraysburg



CASIDRA SOC

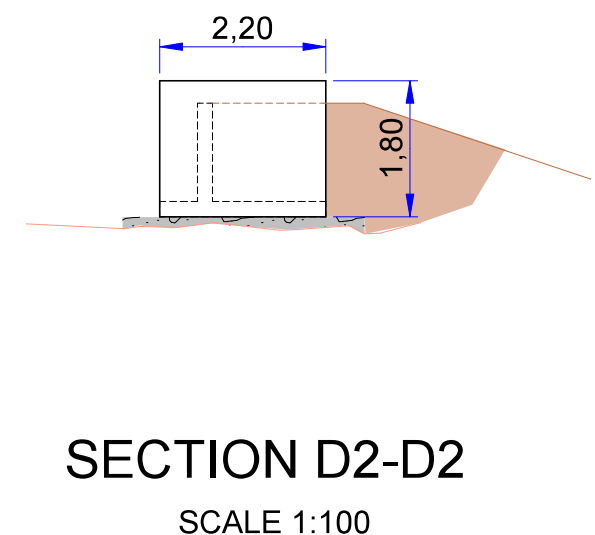
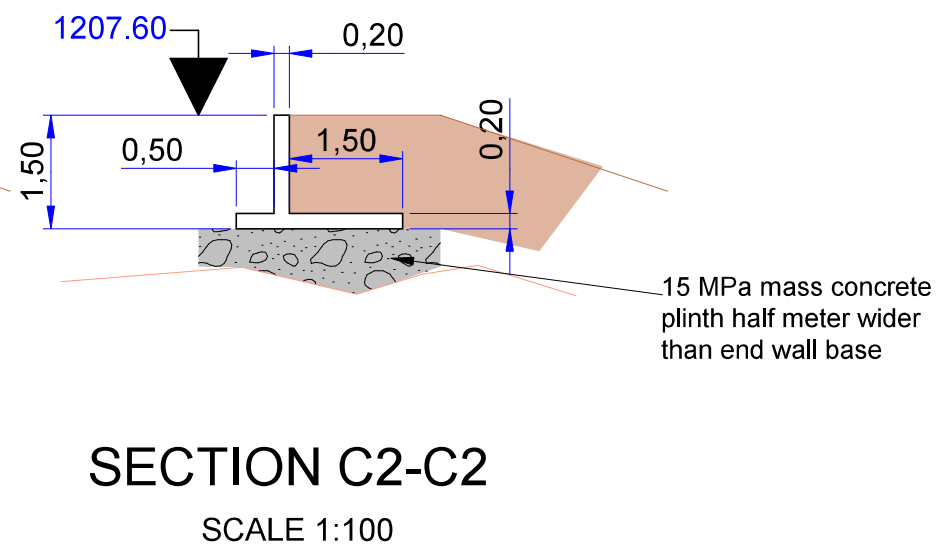
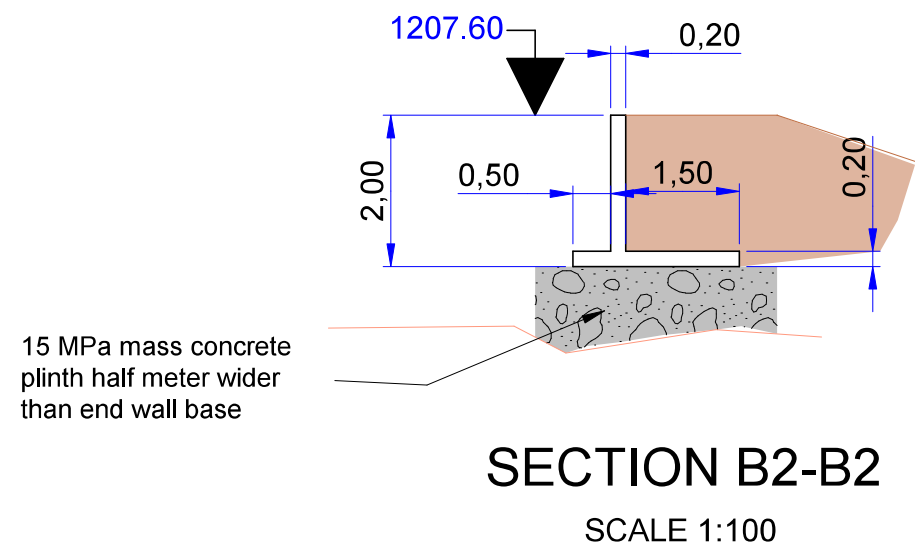
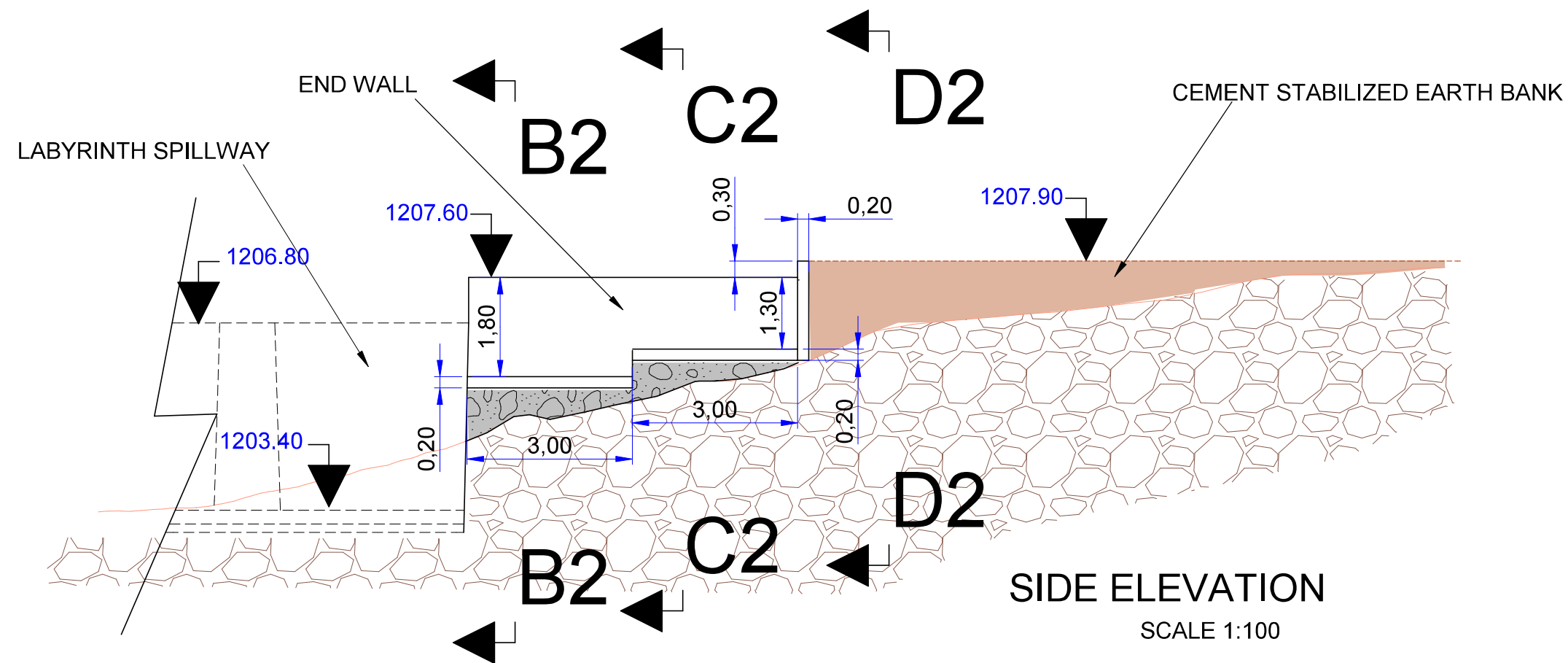


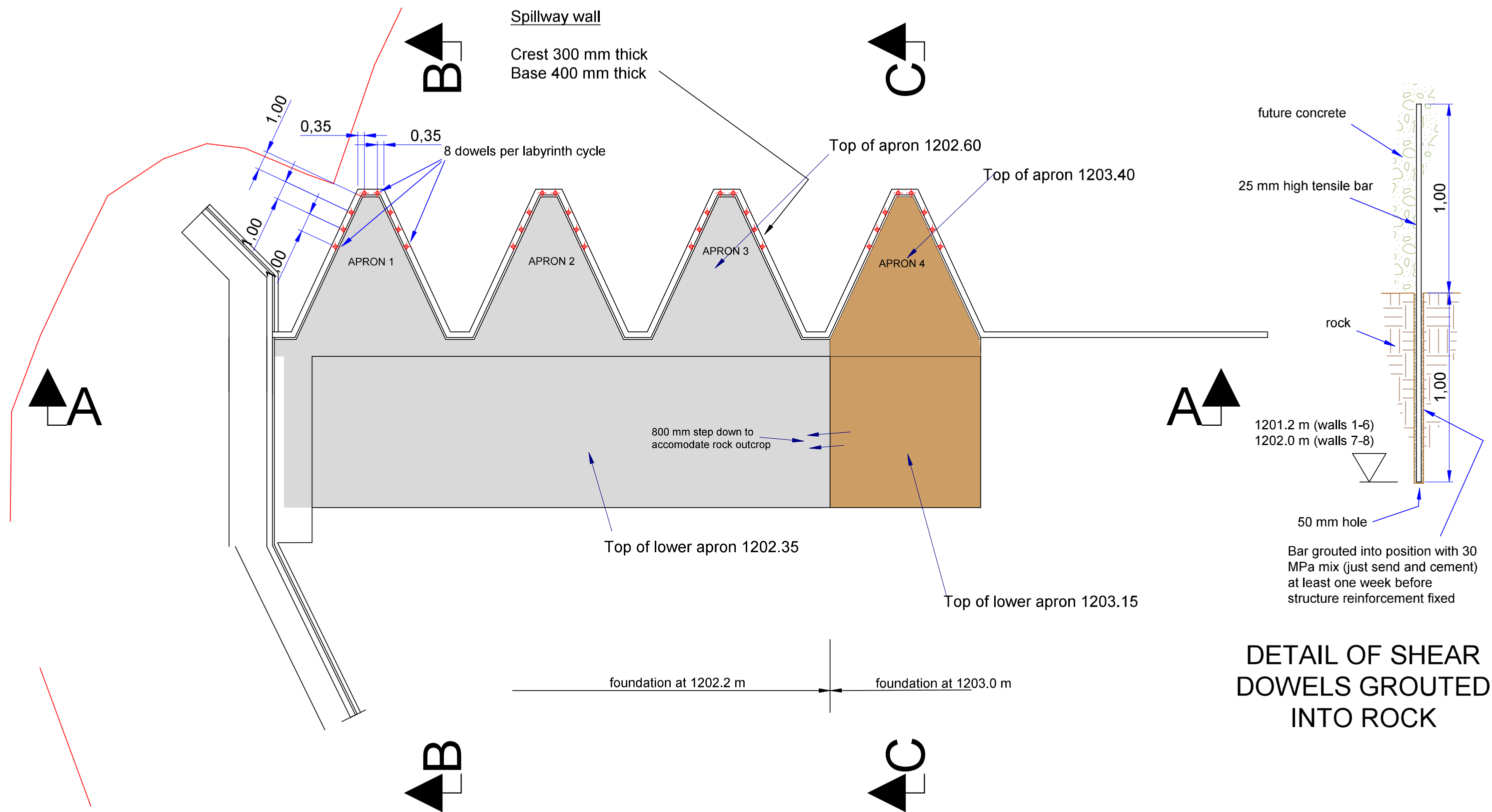
Title **Shoulder wall sections**

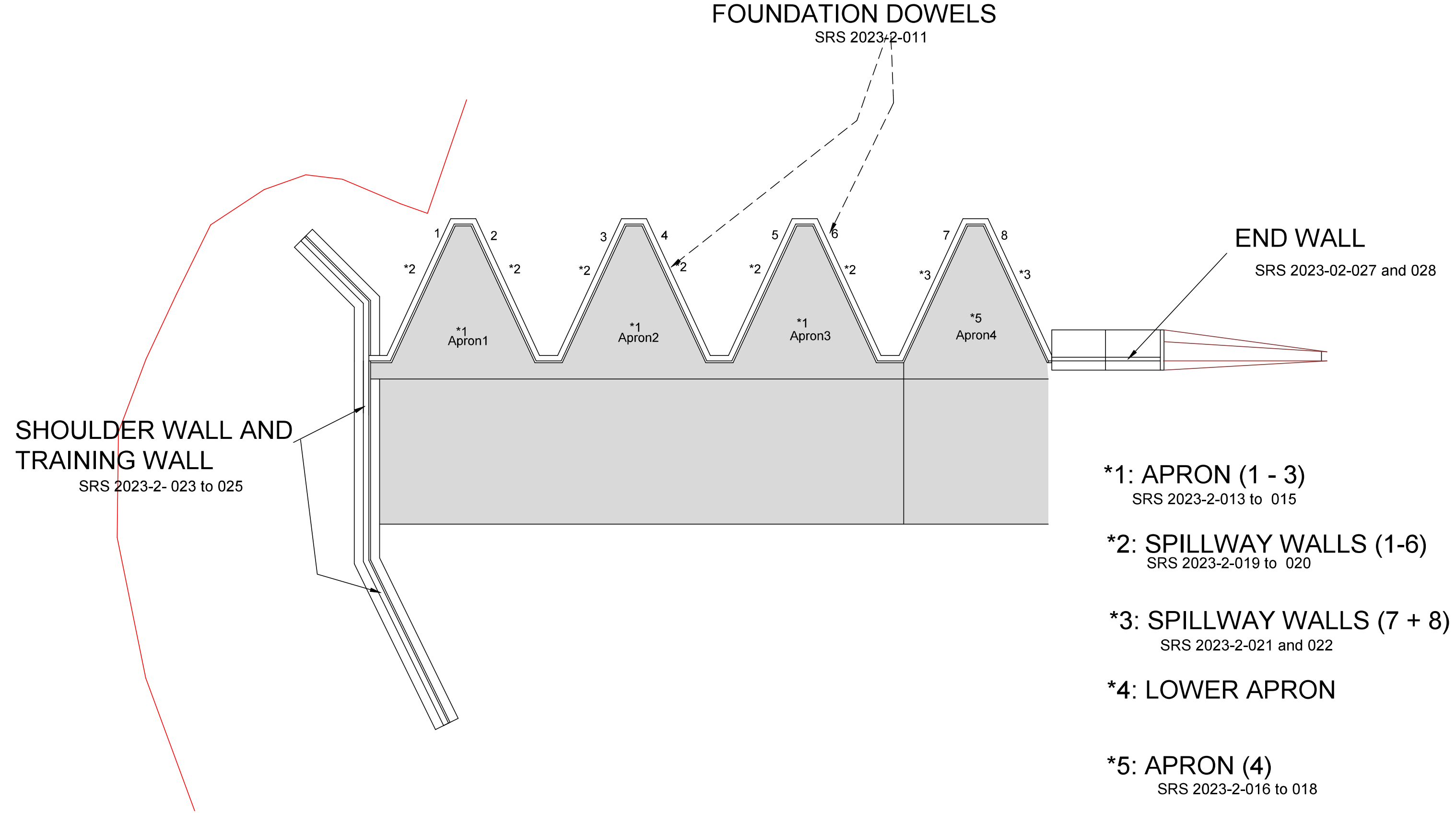
Scale **as shown**

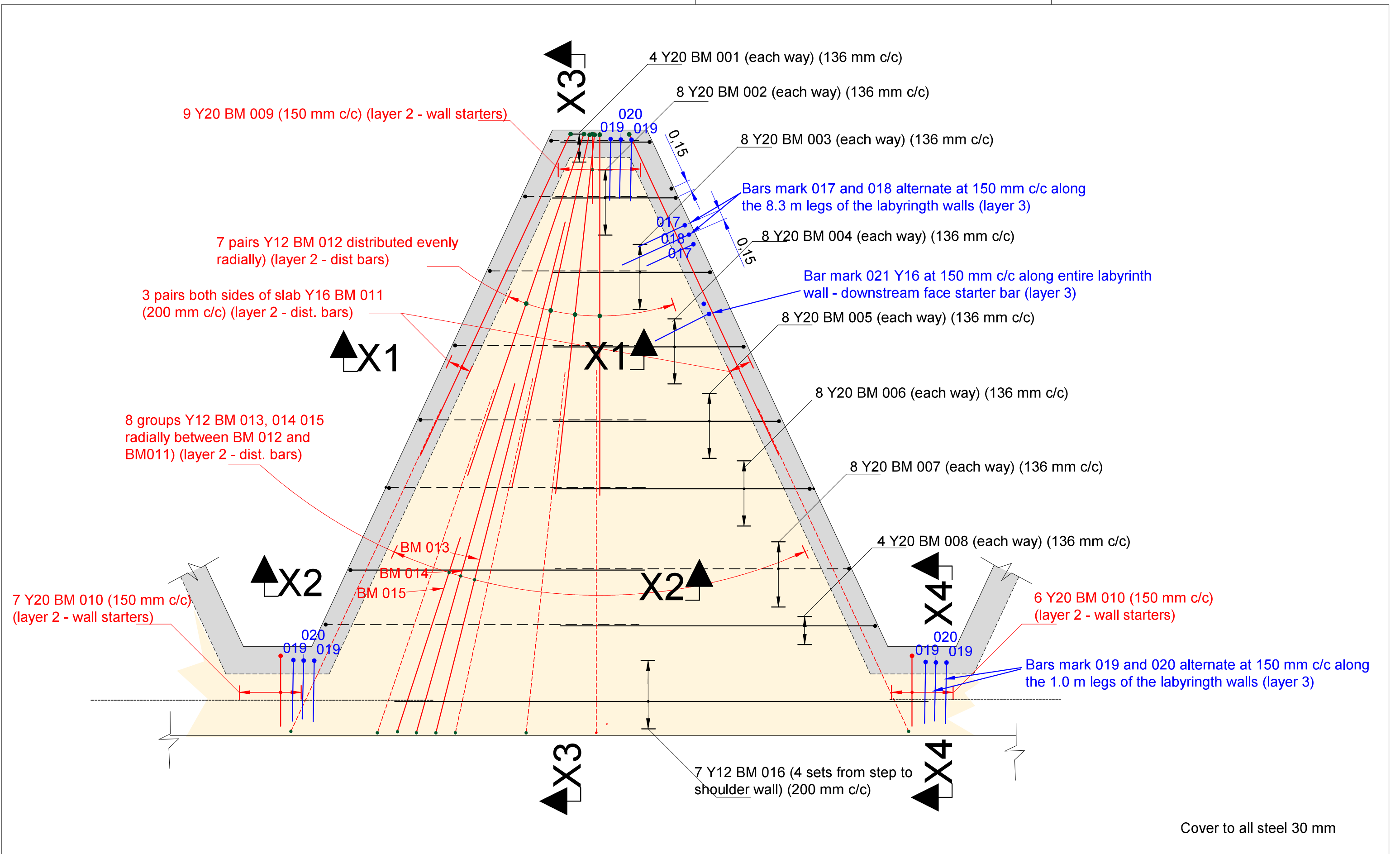
Drawing number **SRS 2023/2/009 rev1**

Drawing date **2023 / 11 / 30**

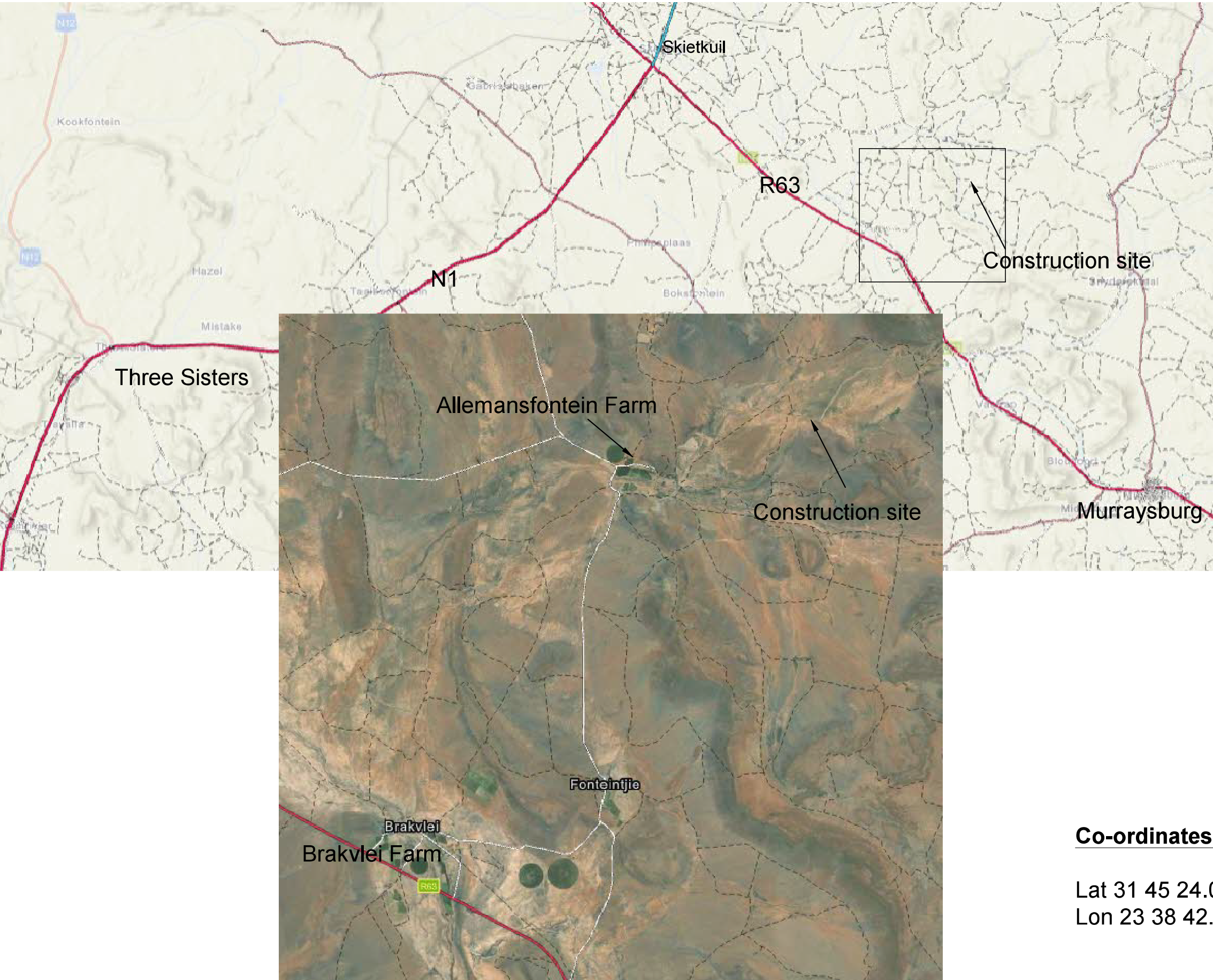








HansKingSRS (Pty) Ltd Sustainable River Stabilization	Project : Allemansfontein Murraysburg	 Western Cape Government FOR YOU	CASIDRA SOC 	Title Apron 1-3 - lower steel
				Scale 1 : 50
				Drawing number SRS 2023-2-13 rev1 Drawing date 2023 / 10 / 15



Co-ordinates of site:-

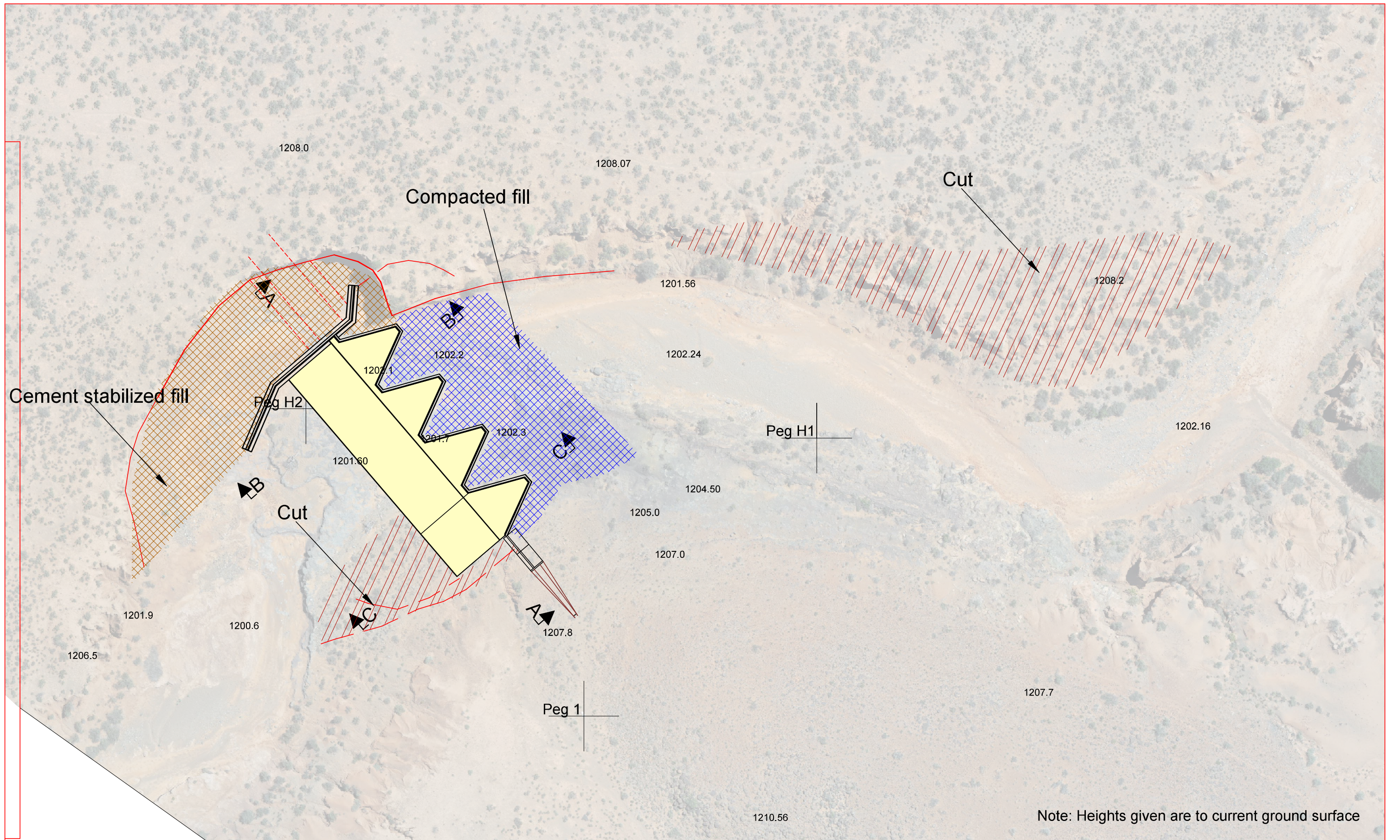
Lat 31 45 24.07 South
Lon 23 38 42.15 East

SRS 2023/2/001	Site location
SRS 2023/2/002	List of drawings
SRS 2023/2/003	Project layout
SRS 2023/2/004	Setting out co-ordinates
SRS 2023/2/005	Labyrinth plan
SRS 2023/2/006	Labyrinth sections
SRS 2023/2/007	Labyrinth wall details
SRS 2023/2/008	Shoulder wall plan
SRS 2023/2/009	Shoulder sections
SRS 2023/2/010	End wall plan and sections
SRS 2023/2/011	Foundation dowels
SRS 2023/2/012	Key to reinforcement drawings
SRS 2023/2/013	Labyrinth main apron lower layers
SRS 2023/2/014	Labyrinth main apron upper layers
SRS 2023/2/015	Labyrinth main apron sections
SRS 2023/2/016	Labyrinth apron 4 lower reinforcement
SRS 2023/2/017	Labyrinth apron 4 upper reinforcement
SRS 2023/2/018	Labyrinth apron 4 reinforcement sections
SRS 2023/2/019	Labyrinth walls 1-6 plan
SRS 2023/2/020	Labyrinth walls 1-6 sections
SRS 2023/2/021	Labyrinth wals 7-8 plan
SRS 2023/2/022	Labyrinth walls 7-8 sections
SRS 2023/2/023	Shoulder wall plan
SRS 2023/2/024	Shoulder wall sections
SRS 2023/2/025	Shoulder wall developed side elevation
SRS 2023/2/026	Lower apron reinforcement
SRS 2023/2/027	End wall plan
SRS 2023/2/028	End wall sections
SRS 2023/2/029	BS1 Apron 1-3
SRS 2023/2/030	BS 2 Spillway walls 1-6
SRS 2023/2/031	BS 3 Spillway walls 7 and 8
SRS 2023/2/032	Bending schedule 4
SRS 2023/2/033	Bending schedule 5
SRS 2023/2/034	Bending schedule 6
SRS 2023/2/035	Bulk earthwaorks
SRS 2023/2/036	Fencing
SRS 2023/2/037	Silt net and brush packing

HansKingSRS (Pty) Ltd Sustainable River Stabilization	Project : Allemansfontein Murraysburg	 Western Cape Government FOR YOU	CASIDRA SOC 	Title	List of drawings
				Drawing number	SRS 2023-2-002
				Drawing date	2023 / 11 / 30

SRS 2023/2/001	Site location
SRS 2023/2/002	List of drawings
SRS 2023/2/003	Project layout
SRS 2023/2/004	Setting out co-ordinates
SRS 2023/2/005	Labyrinth plan
SRS 2023/2/006	Labyrinth sections
SRS 2023/2/007	Labyrinth wall details
SRS 2023/2/008	Shoulder wall plan
SRS 2023/2/009	Shoulder sections
SRS 2023/2/010	End wall plan and sections
SRS 2023/2/011	Foundation dowels
SRS 2023/2/012	Key to reinforcement drawings
SRS 2023/2/013	Labyrinth main apron lower layers
SRS 2023/2/014	Labyrinth main apron upper layers
SRS 2023/2/015	Labyrinth main apron sections
SRS 2023/2/016	Labyrinth apron 4 lower reinforcement
SRS 2023/2/017	Labyrinth apron 4 upper reinforcement
SRS 2023/2/018	Labyrinth apron 4 reinforcement sections
SRS 2023/2/019	Labyrinth walls 1-6 plan
SRS 2023/2/020	Labyrinth walls 1-6 sections
SRS 2023/2/021	Labyrinth walls 7-8 plan
SRS 2023/2/022	Labyrinth walls 7-8 sections
SRS 2023/2/023	Shoulder wall plan
SRS 2023/2/024	Shoulder wall sections
SRS 2023/2/025	Shoulder wall developed side elevation
SRS 2023/2/027	End wall plan
SRS 2023/2/028	End wall sections
SRS 2023/2/029	BS1 Apron 1-3
SRS 2023/2/030	BS 2 Spillway walls 1-6
SRS 2023/2/031	BS 3 Spillway walls 7 and 8
SRS 2023/2/032	Bending schedule 4
SRS 2023/2/033	Bending schedule 5
SRS 2023/2/036	Fencing
SRS 2023/2/037	Silt net and brush packing

HansKingSRS (Pty) Ltd Sustainable River Stabilization	Project : Allemansfontein Murraysburg	Western Cape Government FOR YOU	CASIDRA SOC Casidra	Title List of drawings
				Drawing number SRS 2023-2-002 rev1 Drawing date 2023 / 11 / 30



Note: Heights given are to current ground surface

