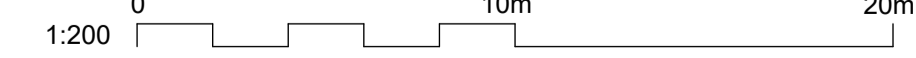


Spillway Plan
Scale 1:200



- Notes:
- This drawing is to be read in conjunction with Drawing 500000466-WR-DRA-04201014.
 - Chainage 0 is the wall at the right hand side of the overflow weir and varies for the left hand, centre and right hand longsections.
 - For Expansion Joint (EJ), Construction Joint (CJ), and joint types refer to 500000466-WR-DRA-04201017.
 - Location of ribs are as per historical drawings, which state these to be at 75ft centres (22.86m), these are to be confirmed by the Contractor. Expansion joints are to be installed immediately upstream of these ribs and centre points between ribs as shown.
 - For details of cross drains refer to drawing 500000466-WR-DRA-04201018.

Legend:

- New RC Slab
- Construction Joint
- Expansion Joint
- Carrier Drain
- Cross Drain
- Proposed Wall
- Stage 2 Rockfill - Return Wall Stability Berm
- Stage 1 Rockfill - Access Ramp
- Rodding eyes
- Significant Hazard
- Spillway Invert Panel Number

Scottish Water
HEALTH AND SAFETY INFORMATION
IN ADDITION TO THE HAZARDS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, PLEASE NOTE THE FOLLOWING:

CONSTRUCTION PHASE	
HAZARD NUMBER	PROPOSED MITIGATION
1. Weak Bridge Over Spillway - 3T weight limit.	No Construction traffic is permitted to use bridge.
2. Steep Slopes - on downstream side of berm	Berm 6m wide, kerb to be installed on downstream side of berm to avoid plant loading edge of berm
3. Risk of Reservoir Spilling - Risk of reservoir spilling during works due to flood event and inundating works area in spillway.	Water level to be maintained 2m below TWL through scour valve operations.
4. Rockfall - From rock slope.	MDP to maintain vigilance and undertake daily visual inspections of rock slope to check for loose rock.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT PERSON WORKING, WHERE APPROPRIATE, TO AN APPROVED SAFE SYSTEM OF WORK

Current Issue Information:

Rev	Description	Drawn	Chk'd	App'd	Date
01	For Preliminary Discussions	KW	DS	MH	12/02/21

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Date	Date	Date	Date
25/11/2020	26/11/2020	12/01/2021	12/02/2021
Scale	Status		
As Stated	For Preliminary Discussions		

Project Title
Camps Reservoir
Spillway Upgrade Works

Drawing Title
Spillway Plan

ELLIPSE EQUIPMENT No.	500000466
ELLIPSE PLANT No.	DIR000027
AUTOCODE No.	503678000

Drawing No.
500000466-WR-DRA-04201010