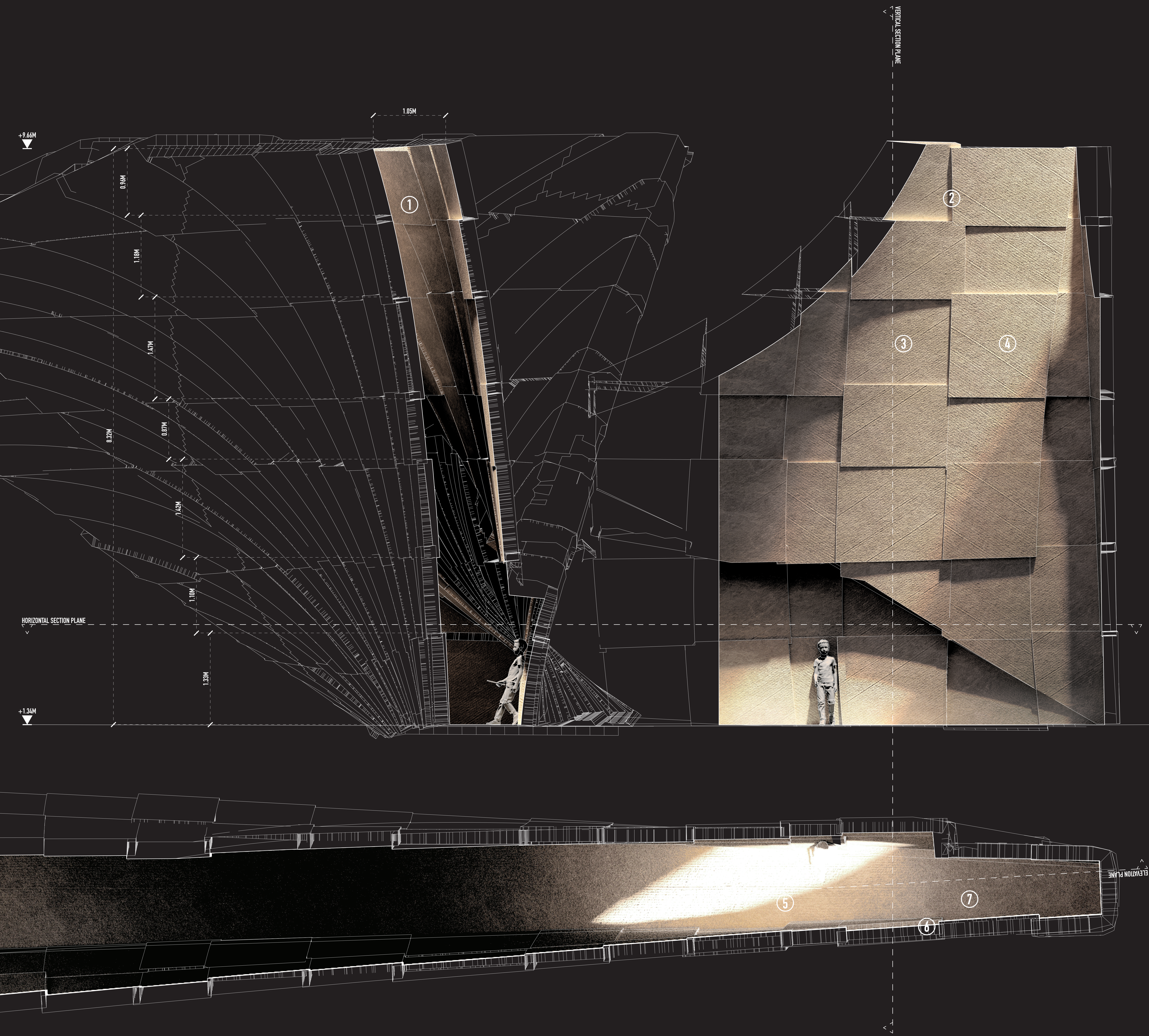




SCALE 1:20

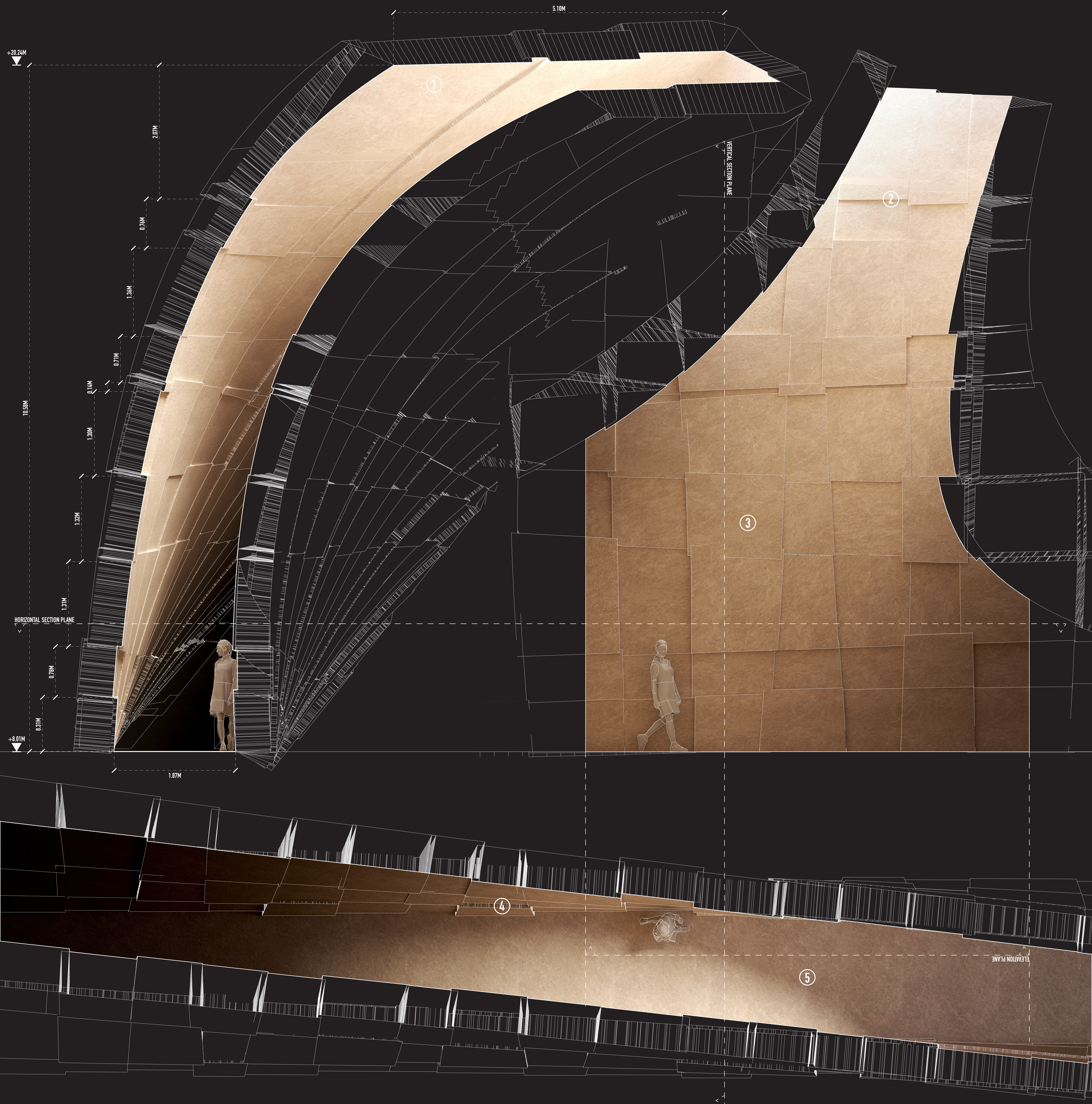


SURFACE TEXTURES

BY PURPOSEFULLY CUTTING THE STONE 'INCORRECTLY' WITH THE WATERJET IT IS POSSIBLE TO ENHANCE THE LINEAR UNDULATING TEXTURE. THE CHOICE TO INCLUDE THESE WAS FOR THREE TECHNICAL REASONS. FIRSTLY IT BECOMES POSSIBLE TO GIVE DIRECTION TO CONDENSATION AND PRECIPITATION, ALLOWING FOR A MORE DESIGNED APPROACH TO DRAINAGE OF WATER WITHIN THE STONE INTERVENTION. MAKING IT POSSIBLE TO USE WATER AS A REFLECTIVE MATERIAL IN THE DESIGN. SECONDLY IT ALLOWS US TO INFLUENCE THE SOUND SIGNATURE OF THE DIFFERENT SPACES, DIFFUSING THE WAVES OR PROMOTING REVERBERATIONS. FINALLY GROOVES IN THE GROUND CAN BE USED TO IMPROVE GRIP ON THE SURFACE WITHOUT USING DIFFERENT MATERIALS.

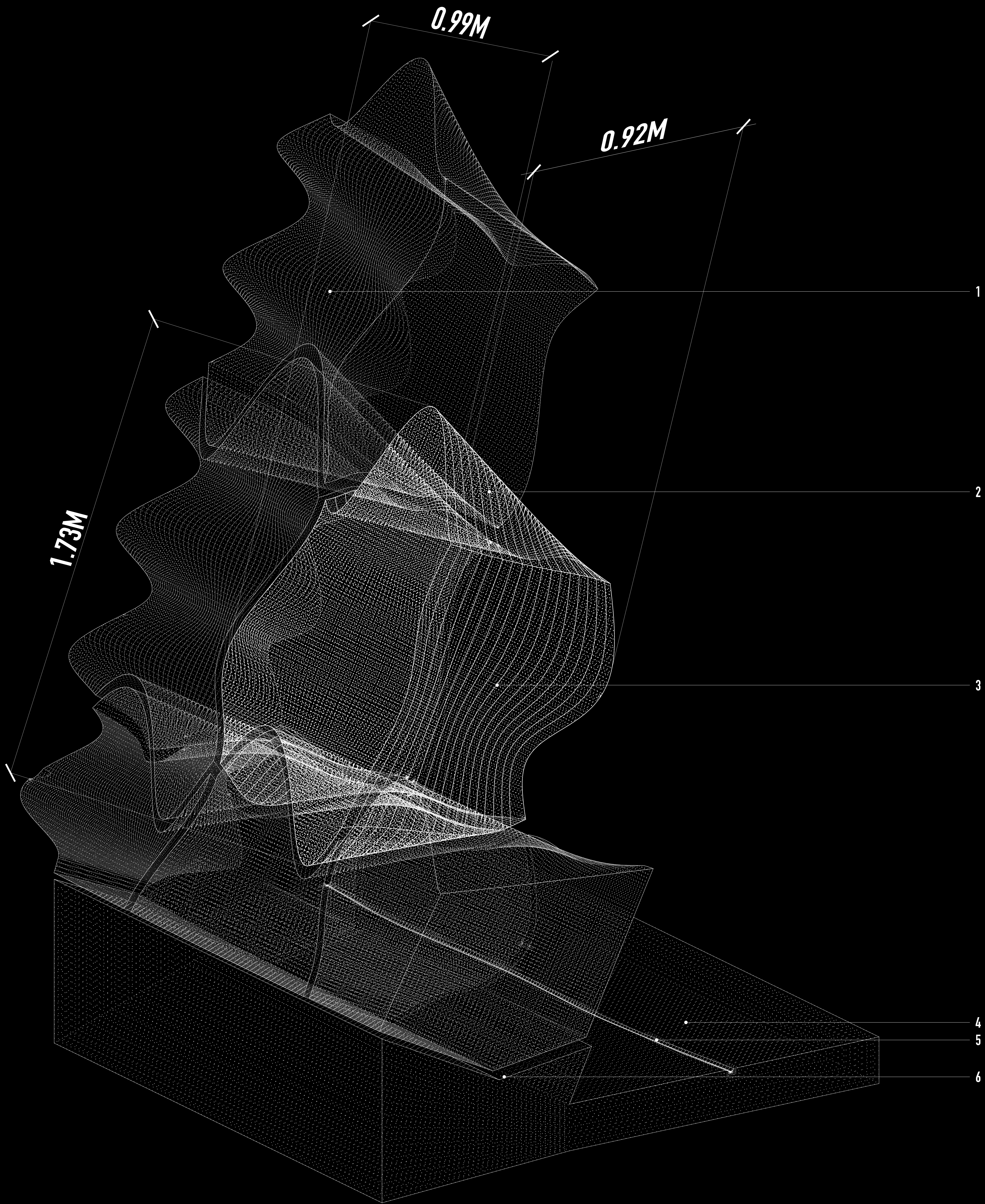
- 1 LIMESTONE WALL (EDGE OF SUBTRACTION)
- 2 BLOCK EDGE WATERJET REMNANTS
- 3 WATERJET FLUTING (TYPE 1) FOR SOUND DIFFUSION
- 4 WATERJET FLUTING (TYPE 2) FOR SOUND DIFFUSION
- 5 WATERJET FLUTING (TYPE 3) FOR GRIP WHEN WET
- 6 PROTRUSION DIFFERENCES DUE TO HUMAN INACCURACY
- 7 2% SLOPE FLOOR FOR WATER DRAINAGE

SCALE 1:20



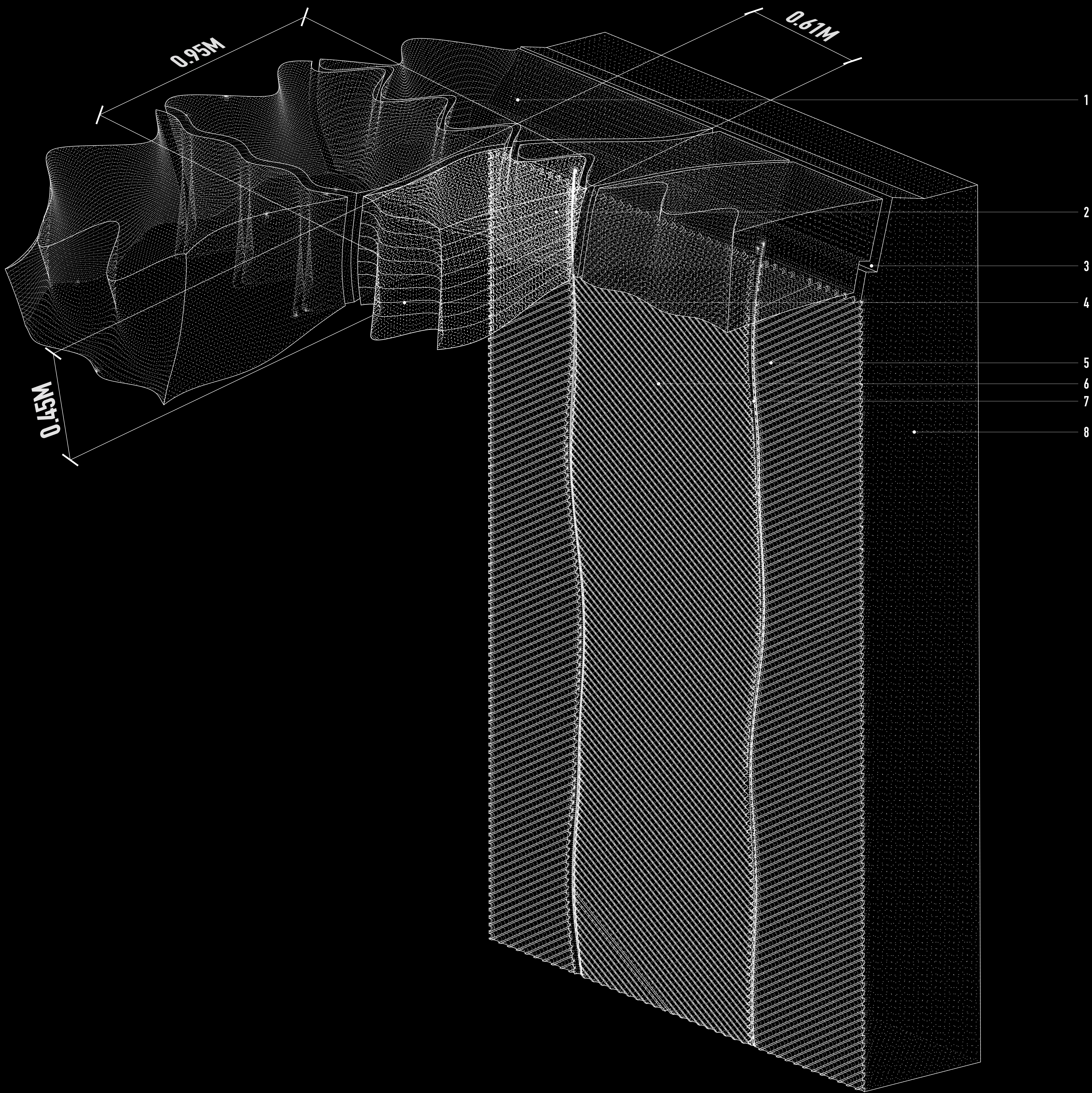
- LIMESTONE WALL (EDGE OF SUBTRACTION) 1
- BLOCK EDGE WATERJET REMNANTS 2
- WATERJET POLISHED (TYPE 1) FOR ECHO // REVERB 3
- PROTRUSION DIFFERENCES DUE TO HUMAN INACCURACY 4
- 2% SLOPE FLOOR FOR WATER DRAINAGE 5

SCALE 1:20



- CNC-WATERJET CUT LIMESTONE BLOCK 1
- SINGLE CURVED INTERLOCKING PATTERN (HORIZONTAL) 2
- SINGLE CURVED INTERLOCKING PATTERN (VERTICAL) 3
- SLOPE TOWARDS 'WET' SPACES 4
- CUT LEFTOVERS FUNCTION AS DRAINAGE CHANNELS 5
- FOUNDATION CONNECTION CARVED IN GROUND 6

SCALE 1:5



- CNC-WATERJET CUT LIMESTONE BLOCK 1
- SINGLE CURVED INTERLOCKING PATTERN (HORIZONTAL) 2
- CARVED TOP ARCH COMPRESSION CONNECTION 3
- SINGLE CURVED INTERLOCKING PATTERN (VERTICAL) 4
- INTENTIONALLY EXAGGERATED WATERJET FLUTING (TYPE 1) 5
- INTENTIONALLY EXAGGERATED WATERJET FLUTING (TYPE 2) 6
- CUT LEFTOVER CHANEL FOR CONDENSATION COLLECTED THROUGH TYPE 1+2 7
- GROUD // LIMESTONE MASSIF 8

SCALE 1:5