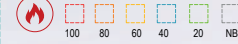


# 01 B I R G R Ö S B O W

## CONTEXT ANALYSIS

FLY RACH  
BOUNDARY

BURN PROB. (%)



BIFRÖST SITE

PRIMARY BOUNDARY

NON BURN PROB. ZONE

HUMIDITY LEVEL HIGH

PROXIMITY TO GEYSER 1.2 KM

SOUTH ORIENTATION TO SUN  
CAPTURE

EXPOSURE TO WIND

FILTRATION POOL  
AREA: 1183.8 M<sup>2</sup>

ORGANIC FORM  
AREA: 2482.2 M<sup>2</sup>

WINDOW W/SOLAR PANEL  
AREA: 973.1 M<sup>2</sup>

SOLAR PANELS  
AREA: 90.54 M<sup>2</sup>

SITE FLOOR  
E 1/200  
0 5 10 20 M



INSPIRED BY THE BEAUTIFUL COLOURS OF THE GEYSER HAZ AND HOW IT IS FULL OF A POWERFUL SOURCE OF VALUE TO THE LAND, FIRST IT WAS TOTALLY NEEDED TO CREATE ANOTHER POWERFUL SOURCE OF MEANING AS THE INSPIRATION OF BIFRÖST MEANS TO CULTURE AND NATURE. THE POSSIBILITIES FOR A POETIC PROJECT LINKED TO NATURE AND SUSTAINABILITY WERE HIGH TO PURSUE. TO CREATE THIS DESIGN, THE DREAM OF A SUSTAINABLE RAINBOW IN THE DESERT, THE CONCERN AND WORRY ABOUT THE FIRE RISK WHEN I STUDIED THE DOCUMENTATION ON THE SITE, PLUS THE WARNING OF THE CLIMATE CHANGE, WAS A TOTAL FOCUS TO CREATE A PROJECT WHICH WAS 100% CONNECTED WITH WATER, NOT ONLY TO USE IT AS A SOURCE OF RENEWABLE ENERGY BUT ALSO AS AN IDEA OF A PROJECT AS AN AQUEDUCT, A CHAIN OF DIFFERENT MODULES THAT ARE LINKED TO SUPPORT THE PROGRAM.