

A stylized, dark-toned map of Berlin-Mitte serves as the background. It features various urban elements like streets, buildings, and parks in muted colors such as olive green, grey, and brown. A few small, bright yellow and blue squares are scattered across the map, possibly indicating specific locations of interest.

ENERGETISCHE SANIERUNG UND ERWEITERUNG
DER JUGENDKUNSTSCHULE BERLIN-MITTE

THE NEW MIK

VORSTELLUNG



TIMM HALLWACHS

Facility Management



WALTER BAGNUCKI

Architektur



ALEXANDRA MAYER

Bauingenieurwesen



LILI BRODZIK

Architektur



MAHMUD ZAYED

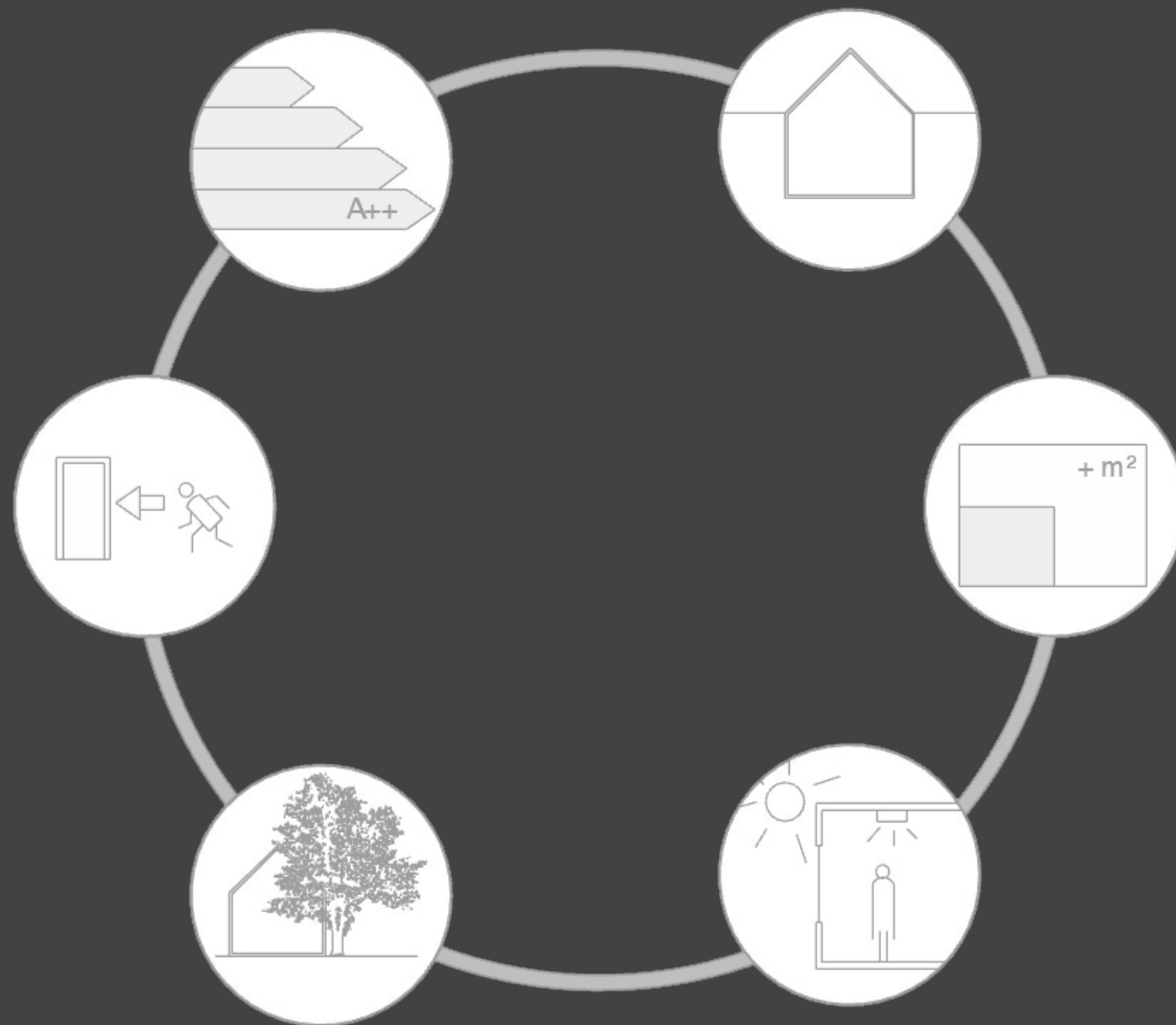
Gebäudetechnik



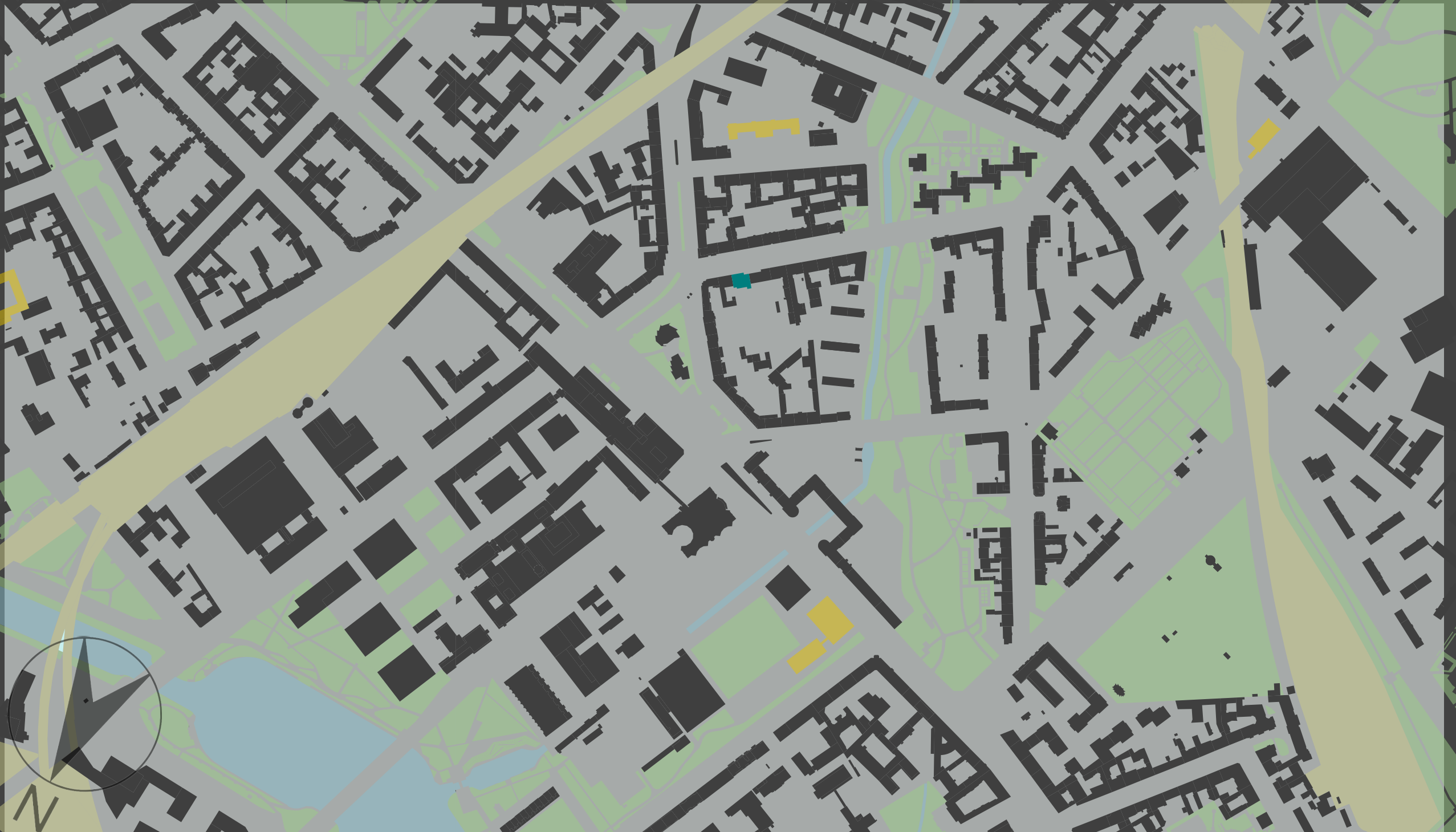
SEVDA YILDIRIM

Architektur

ZIELE



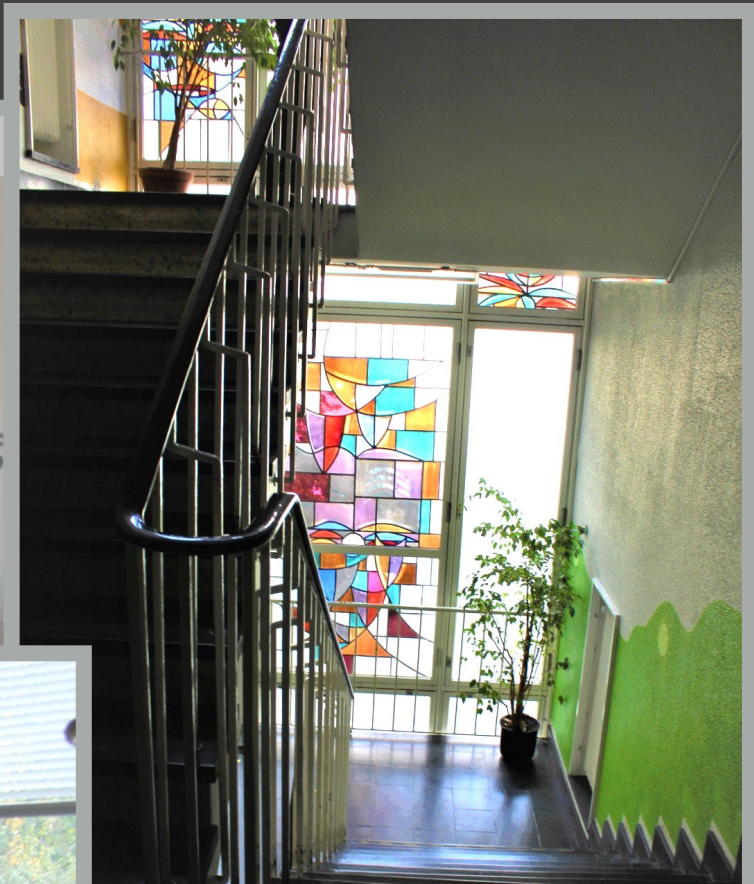
BESTAND



BESTAND



BESTAND



BAGNUCKI

BRODZIK

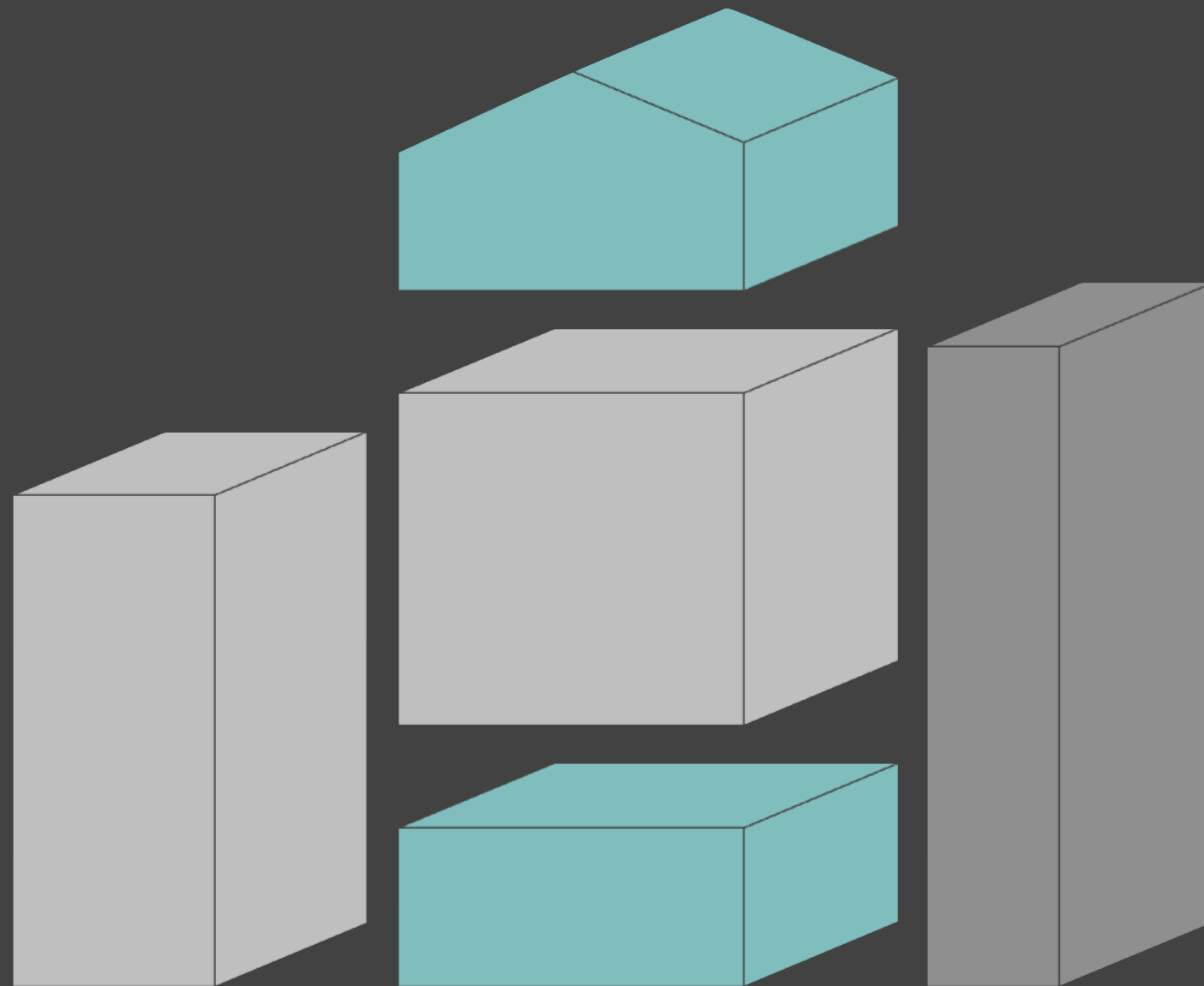
HALLWACHS

MAYER

YILDIRIM

ZAYED

ENTWURFSKONZEPT



BAGNUCKI

BRODZIK

HALLWACHS

MAYER

YILDIRIM

ZAYED

ANSICHTEN



NORDANSICHT

SÜDANSICHT

BAGNUCKI

BRODZIK

HALLWACHS

MAYER

YILDIRIM

ZAYED

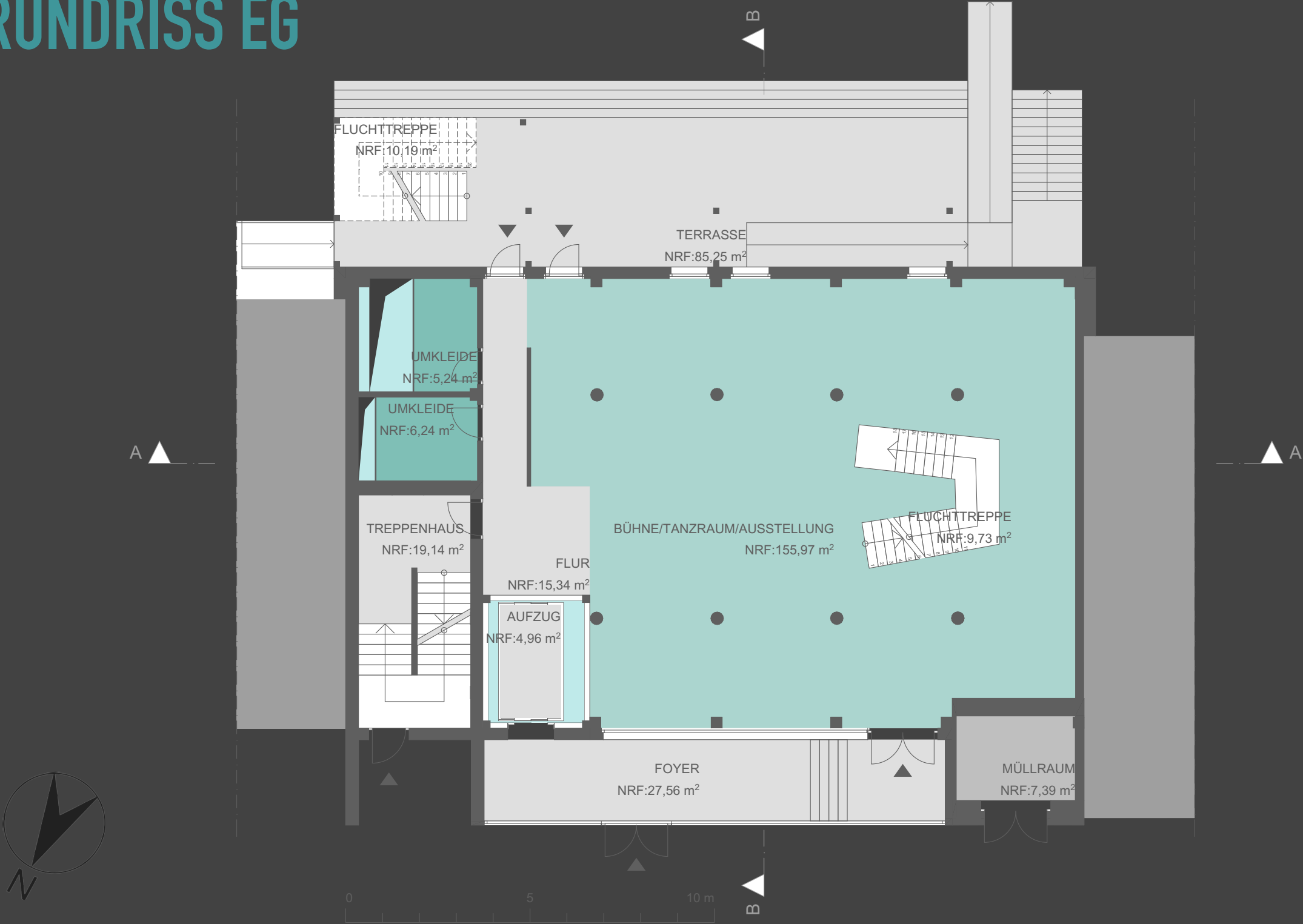
VISUALISIERUNG NORDFASSADE



VISUALISIERUNG SÜDFASSADE



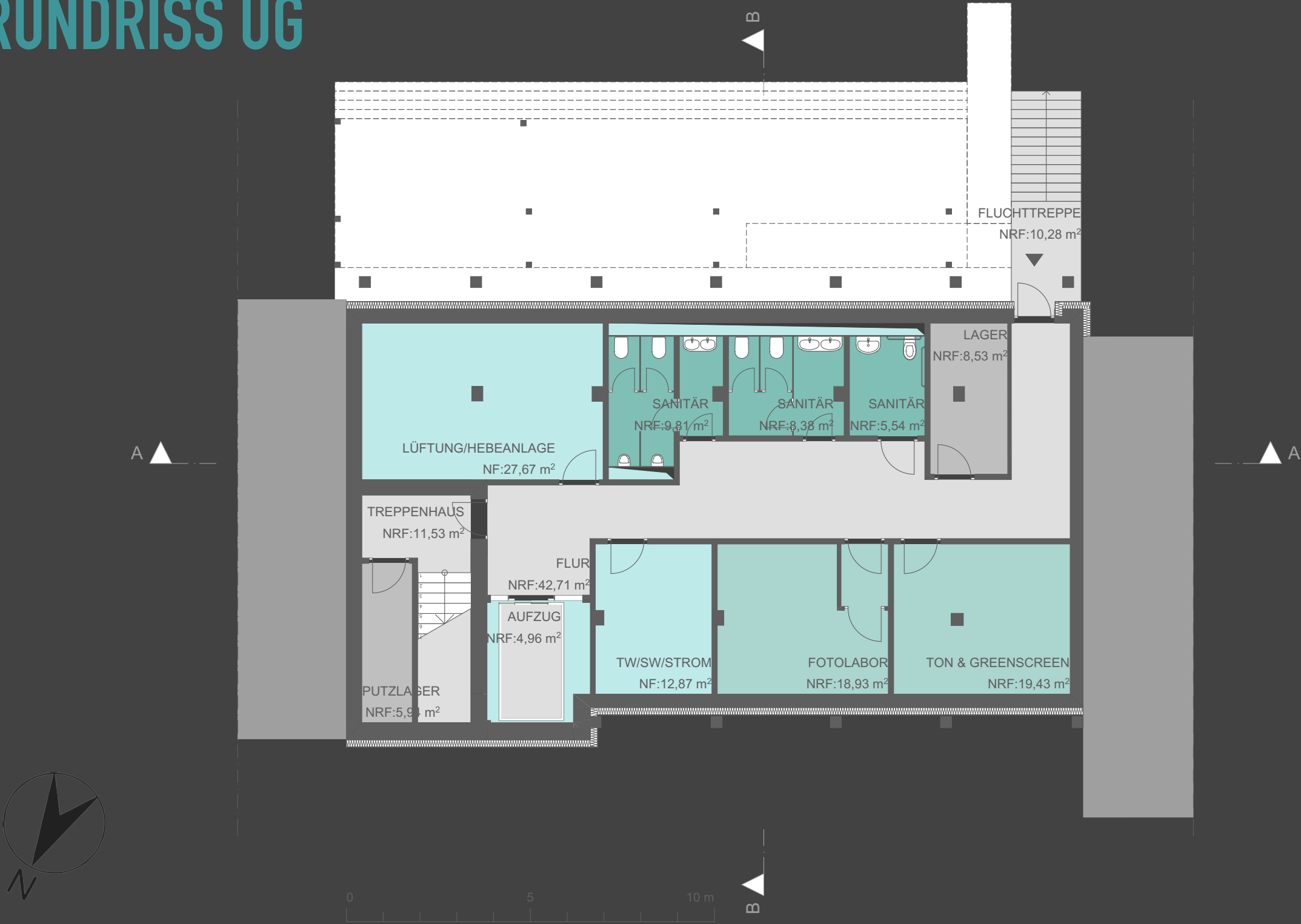
GRUNDRISS EG



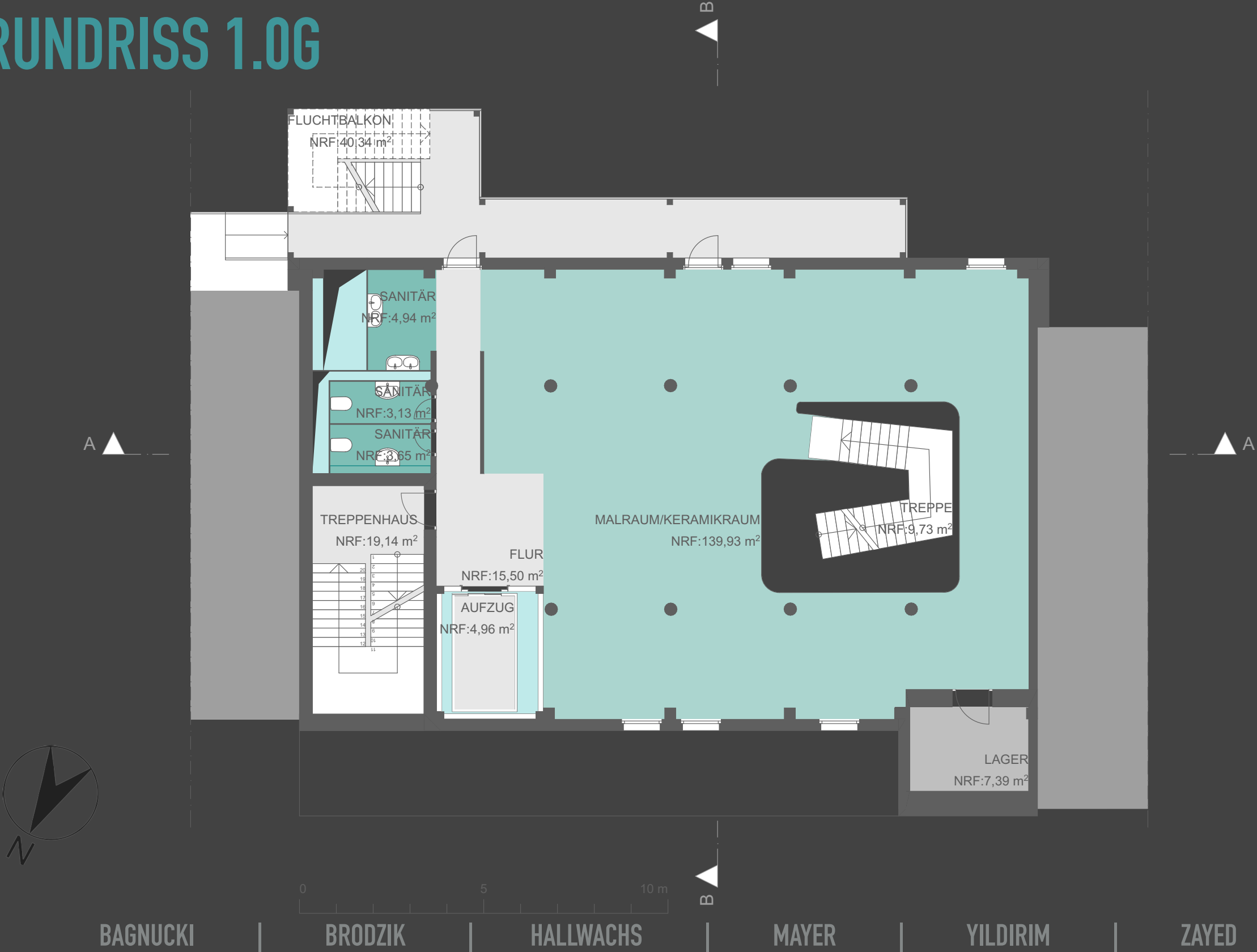
VISUALISIERUNG EG



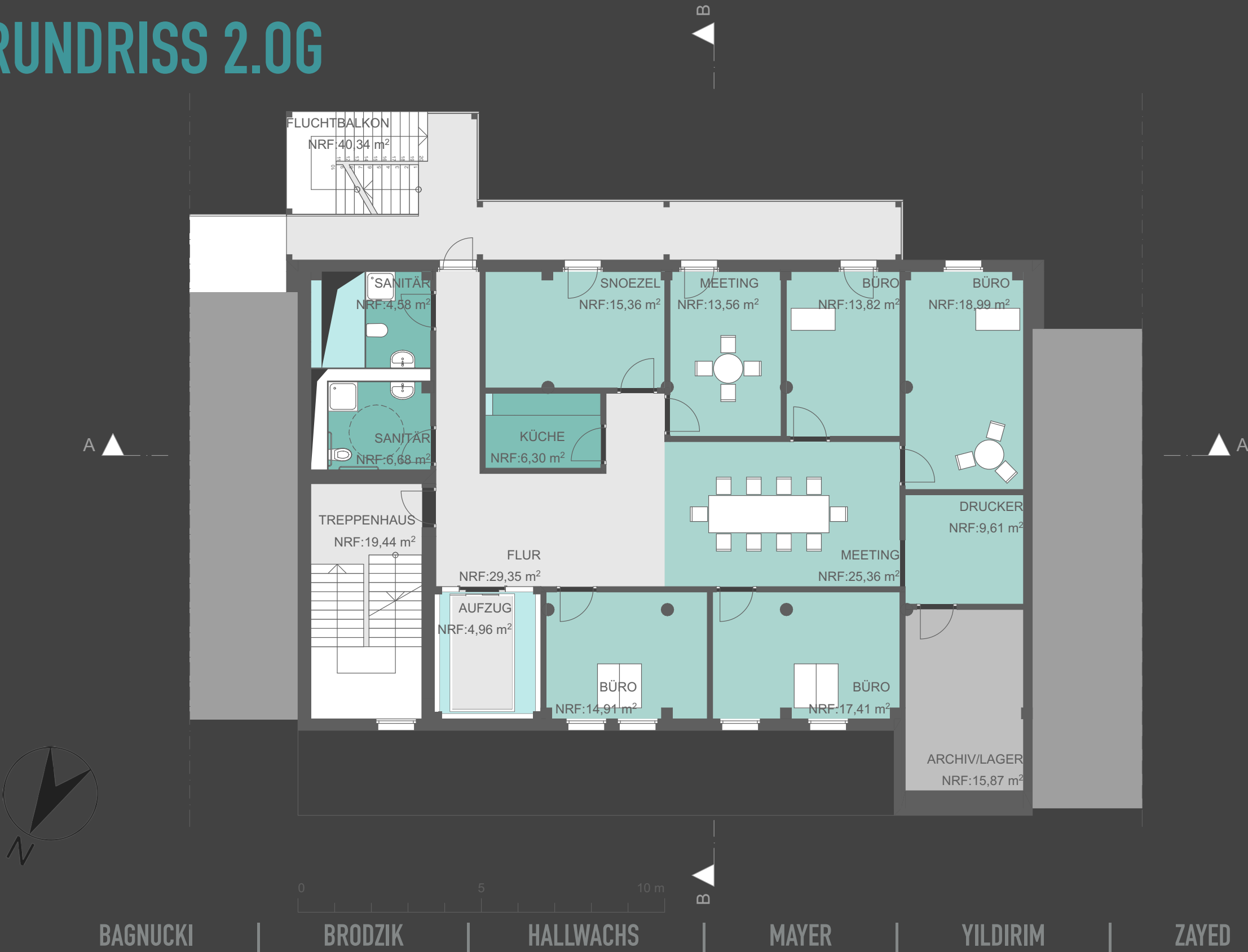
GRUNDRISS UG



GRUNDRISS 1.0G



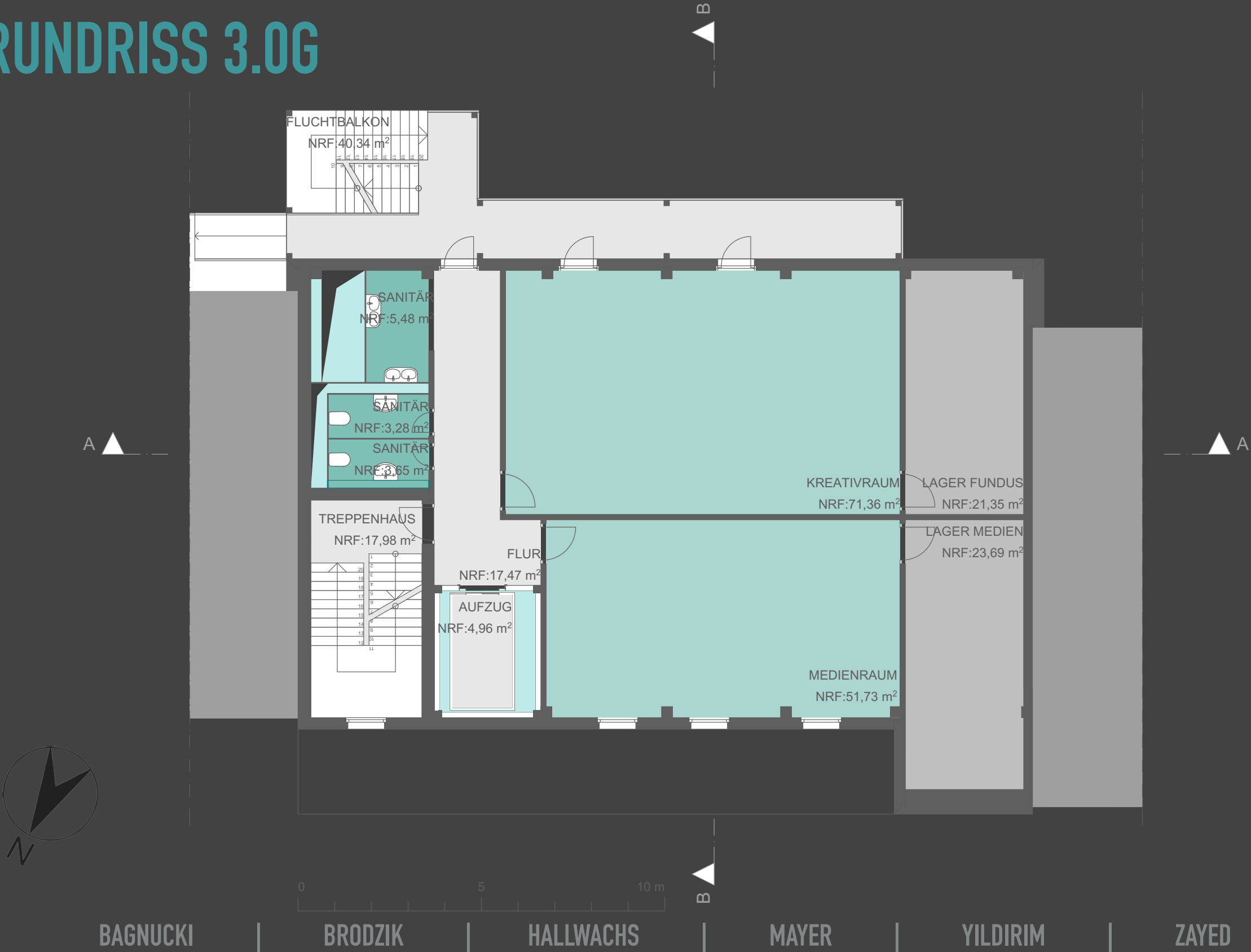
GRUNDRISS 2.OG



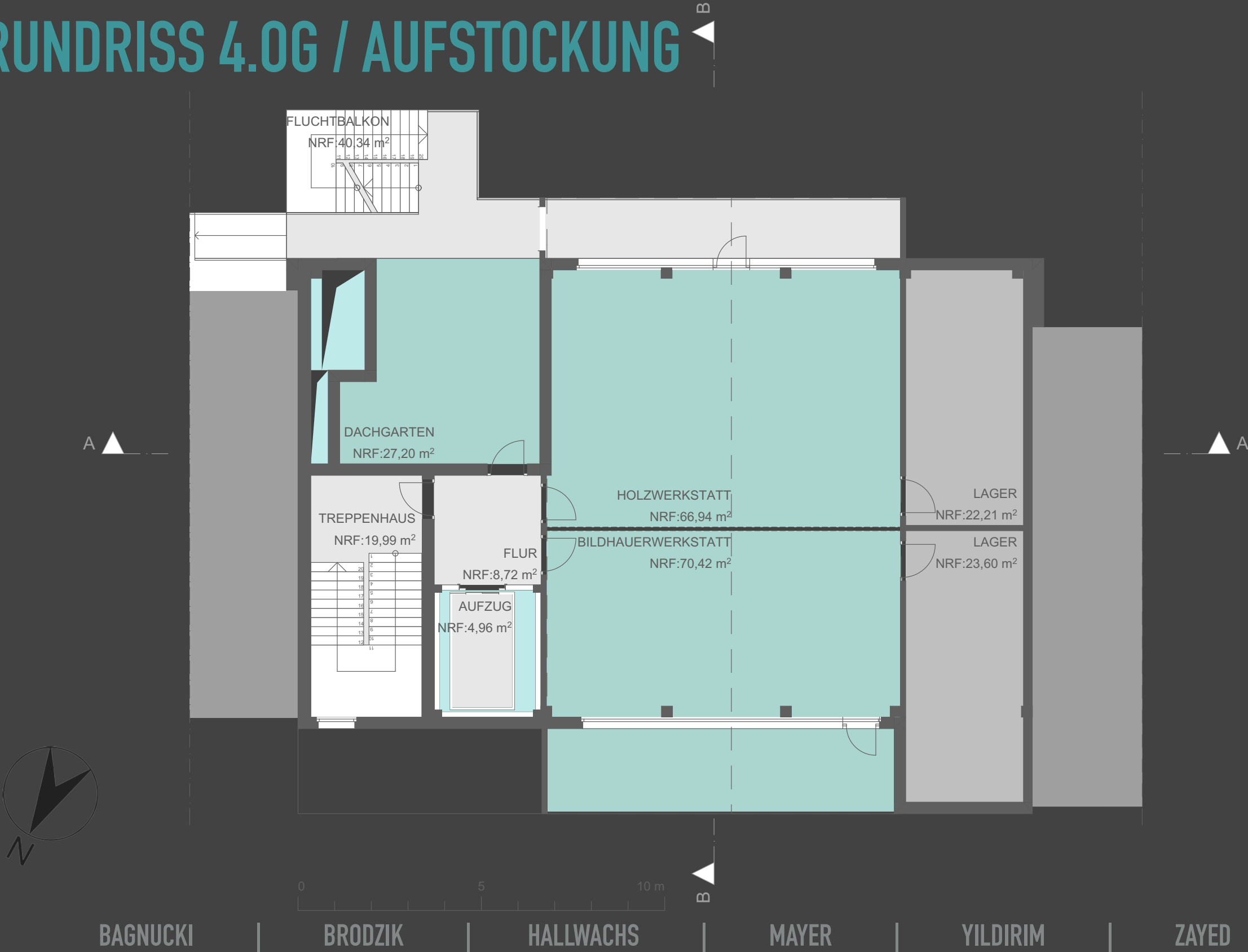
VISUALISIERUNG 2.0G



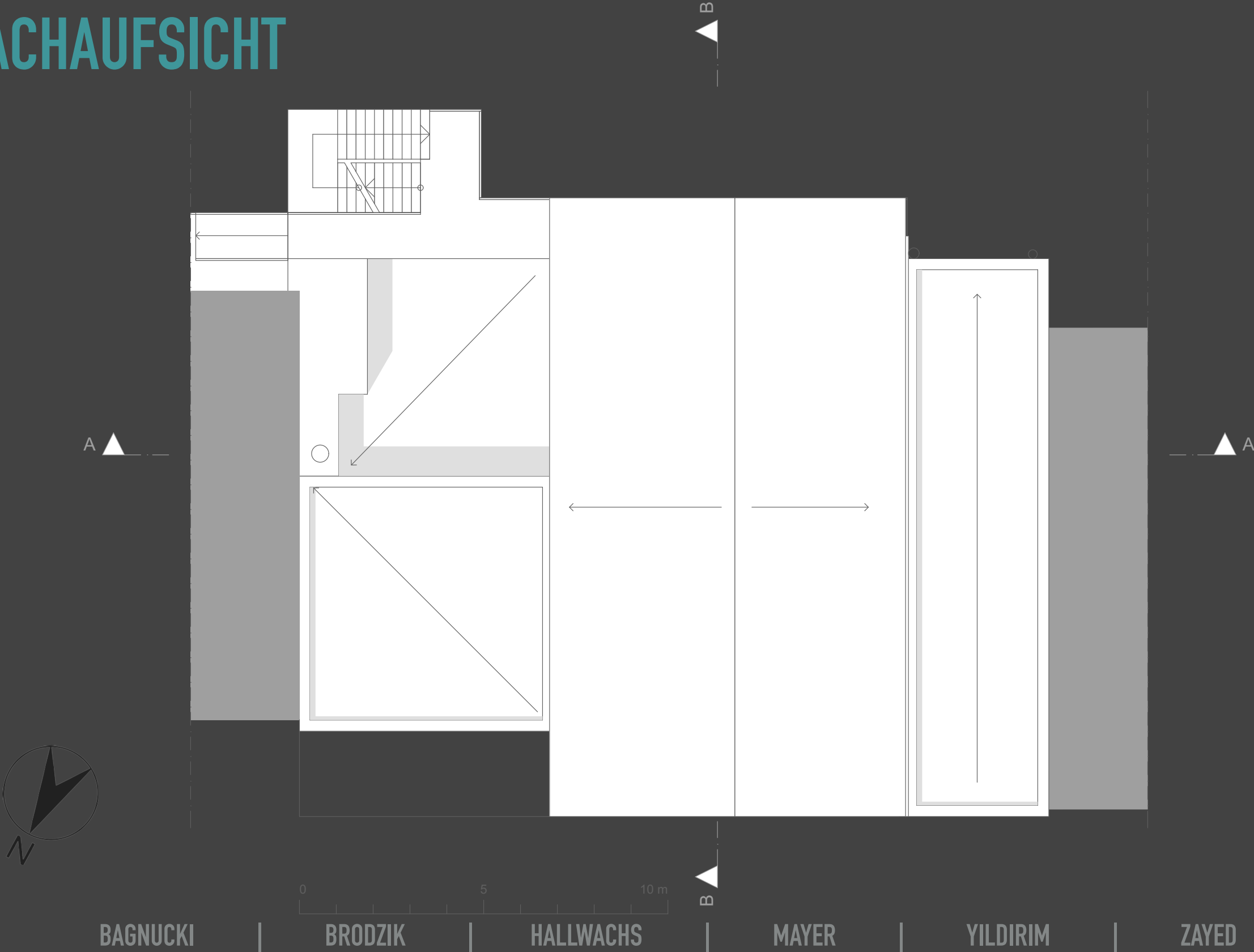
GRUNDRISS 3.OG



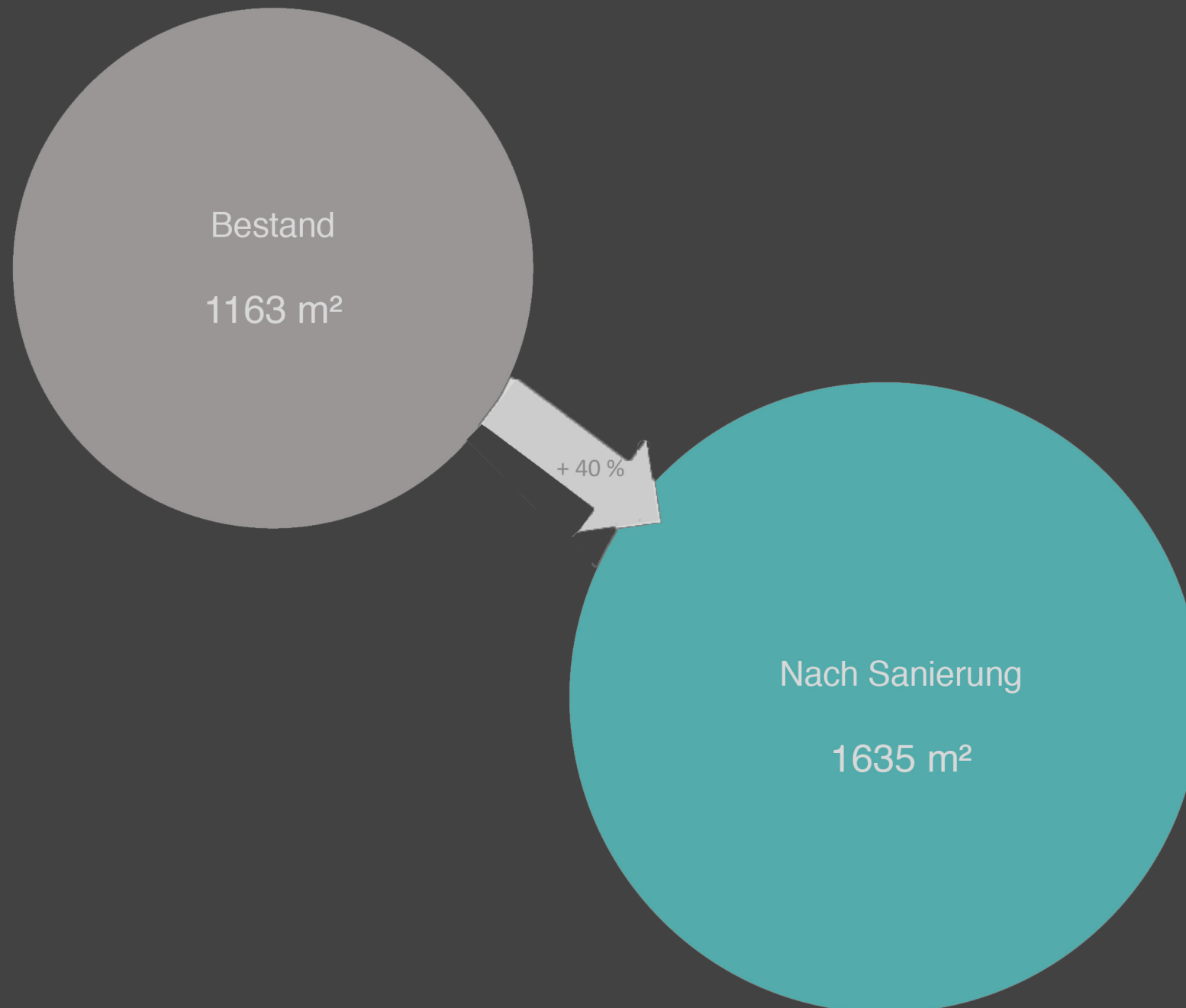
GRUNDRISS 4.OG / AUFSTOCKUNG



DACHAUFSICHT



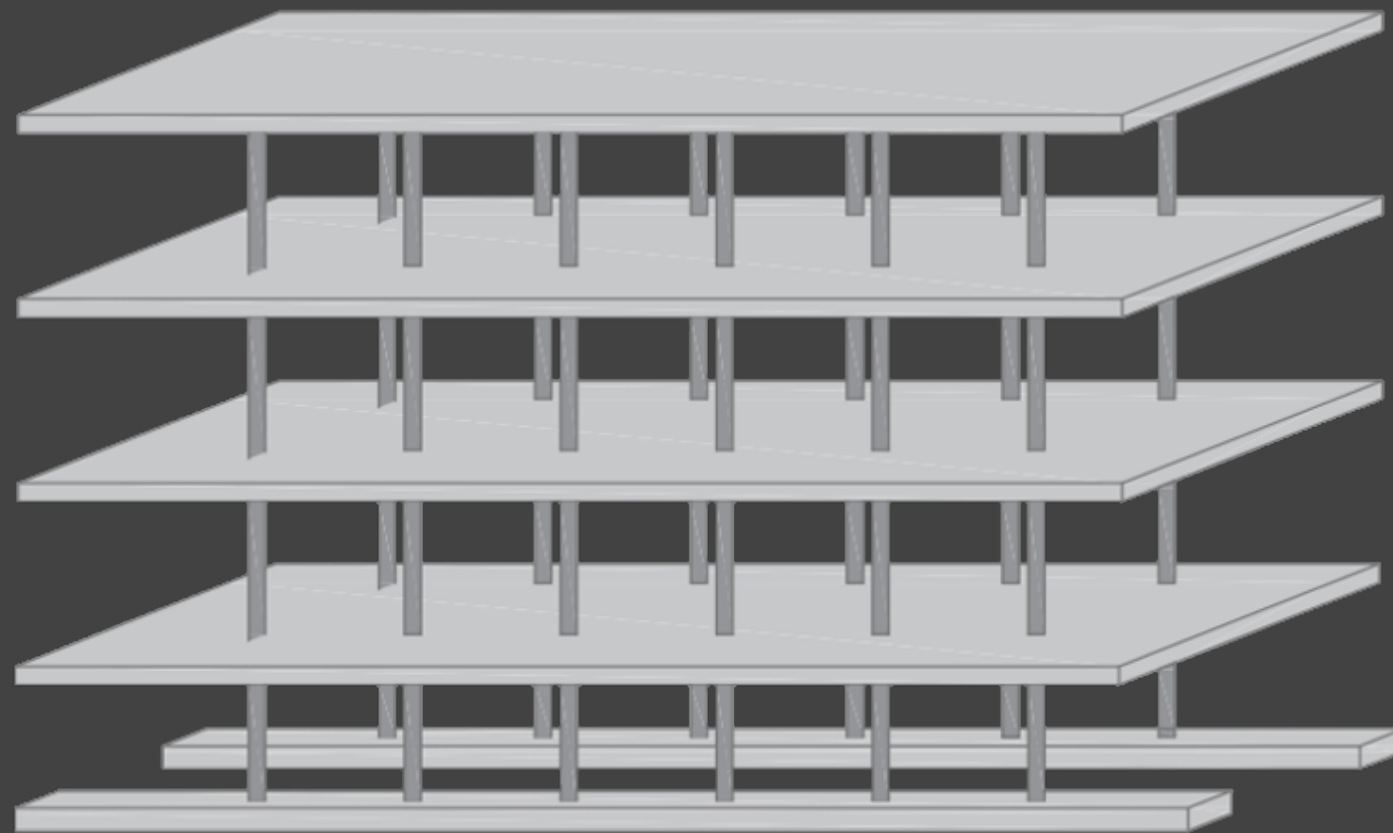
FLÄCHENERWEITERUNG



AUßENRAUM



STATIK



BAGNUCKI

BRODZIK

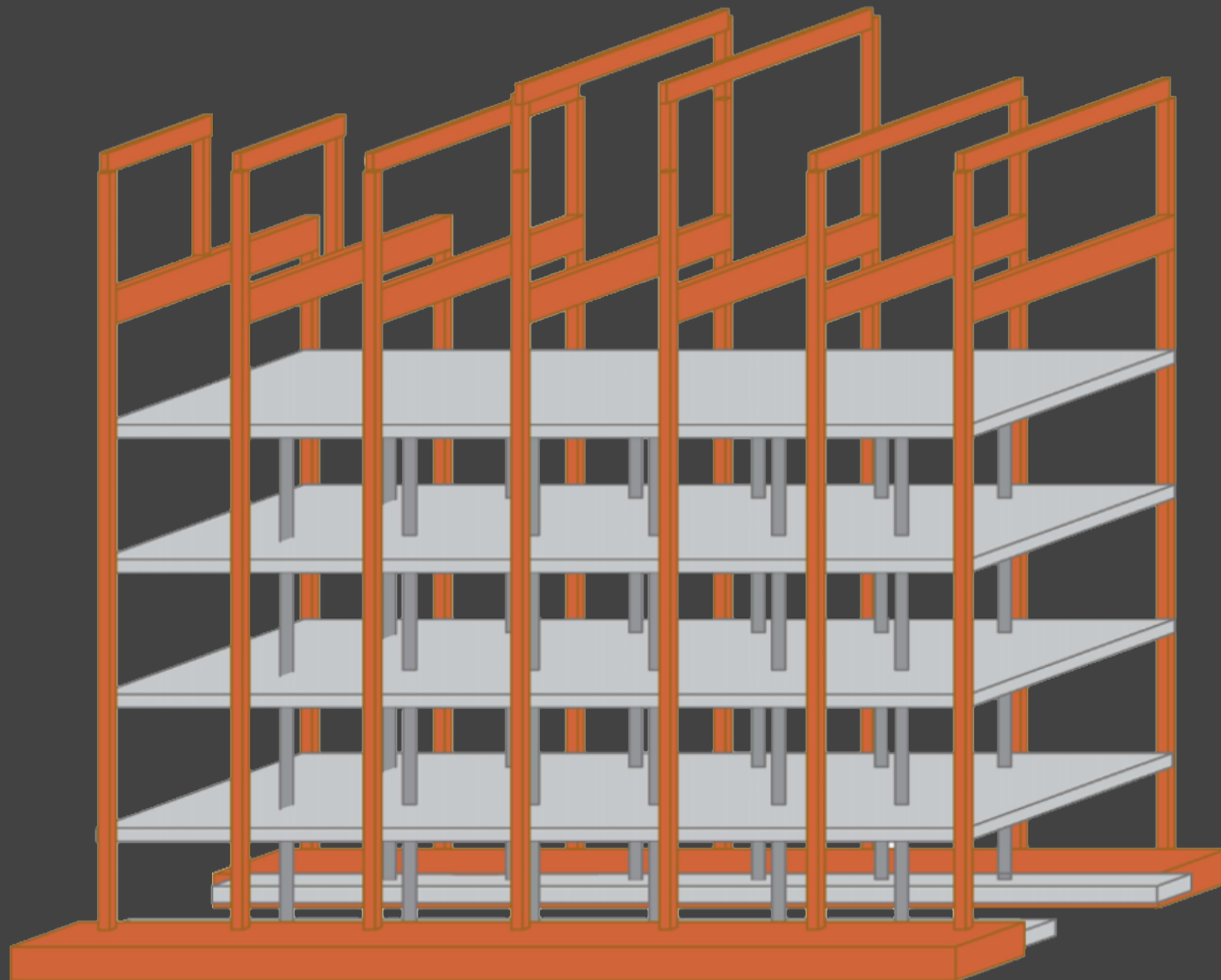
HALLWACHS

MAYER

YILDIRIM

ZAYED

STATIK



BAGNUCKI

BRODZIK

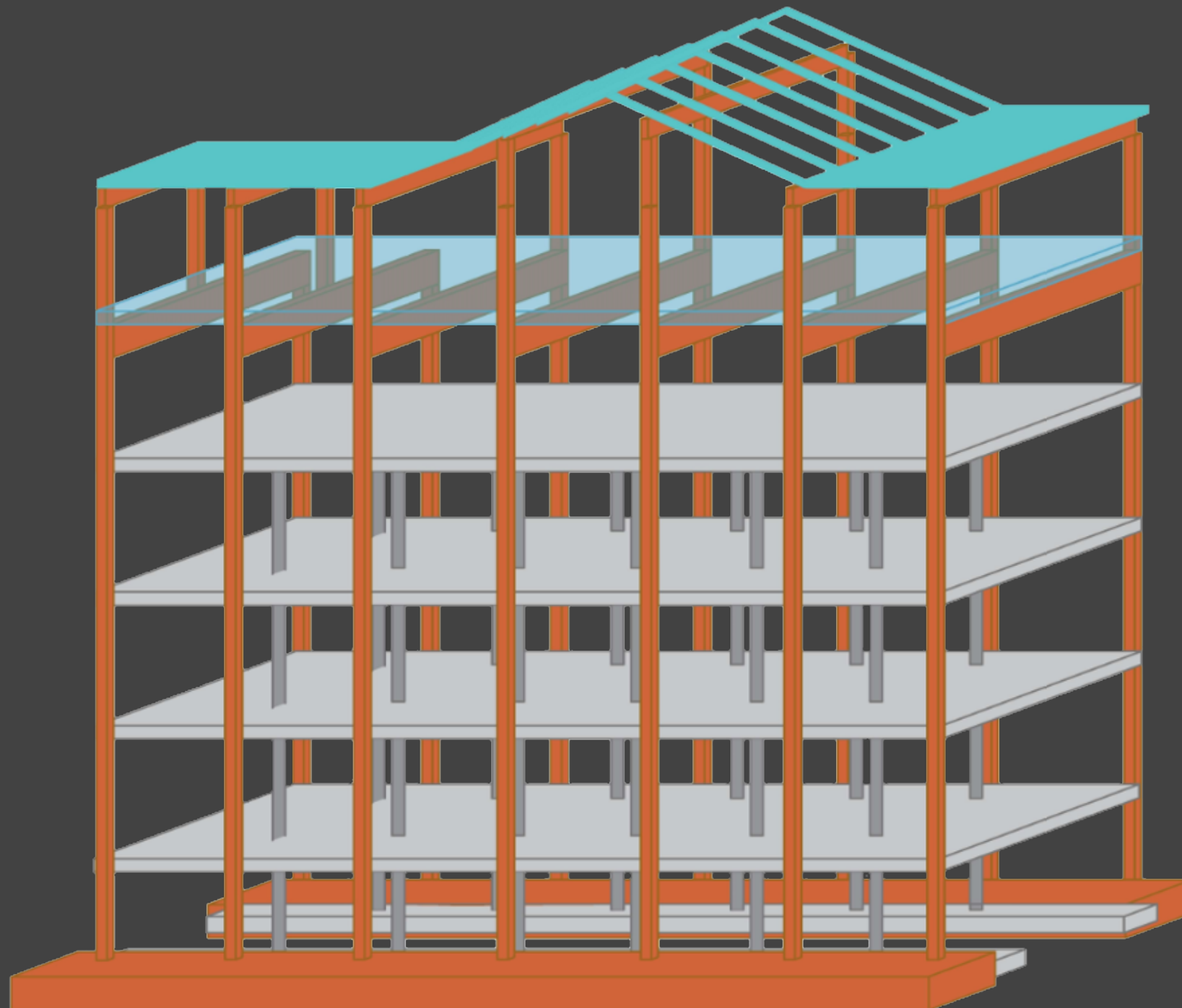
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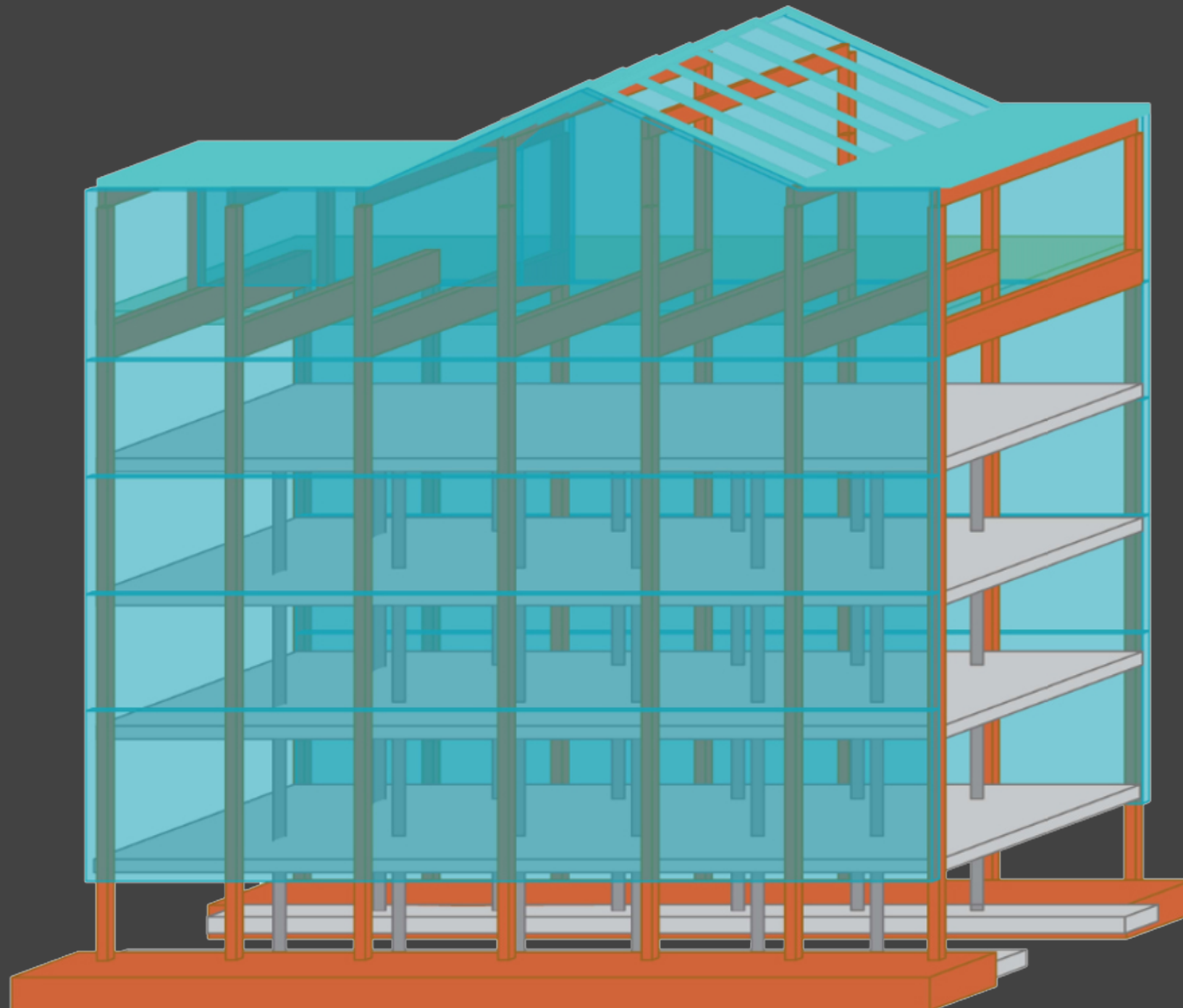
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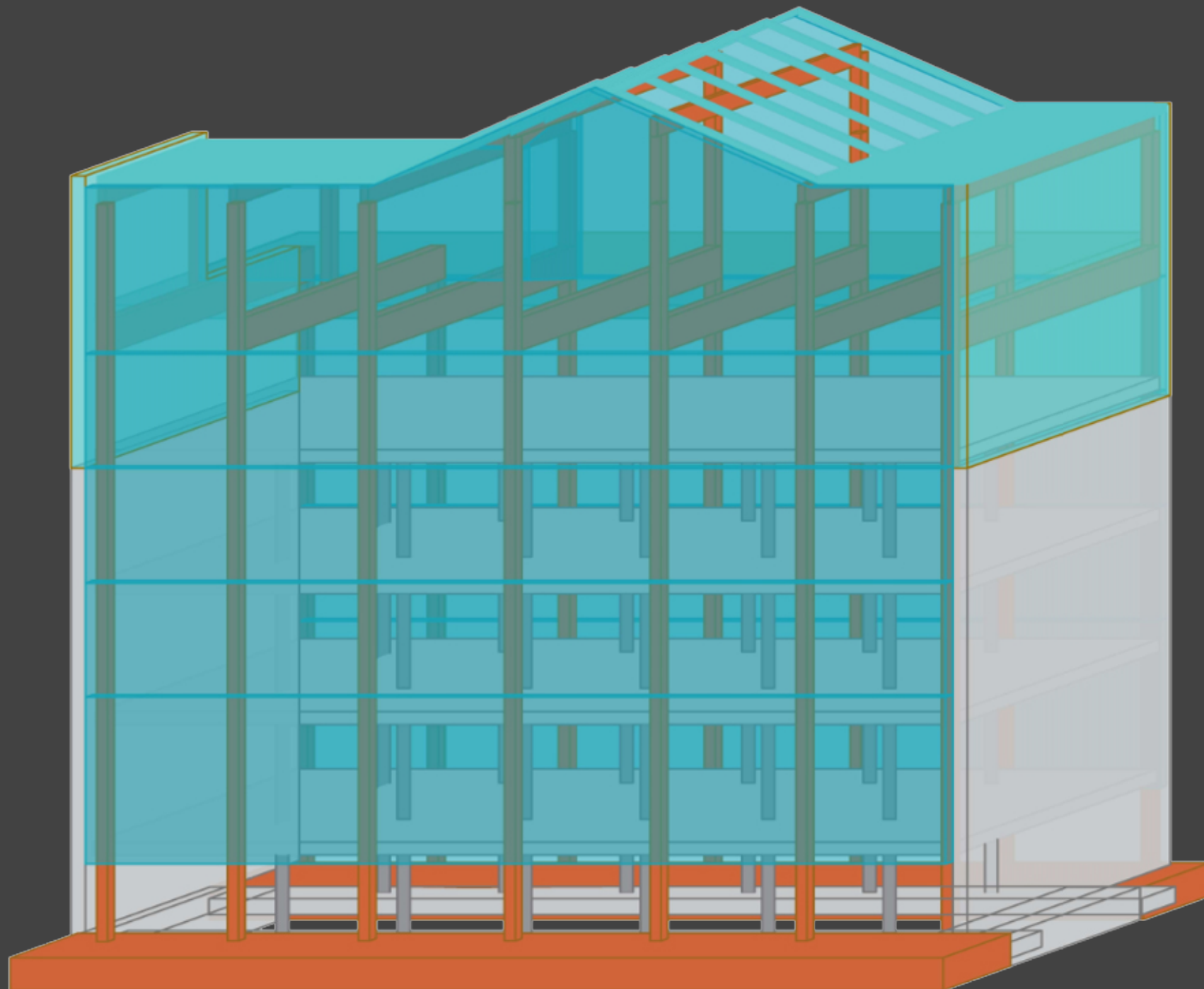
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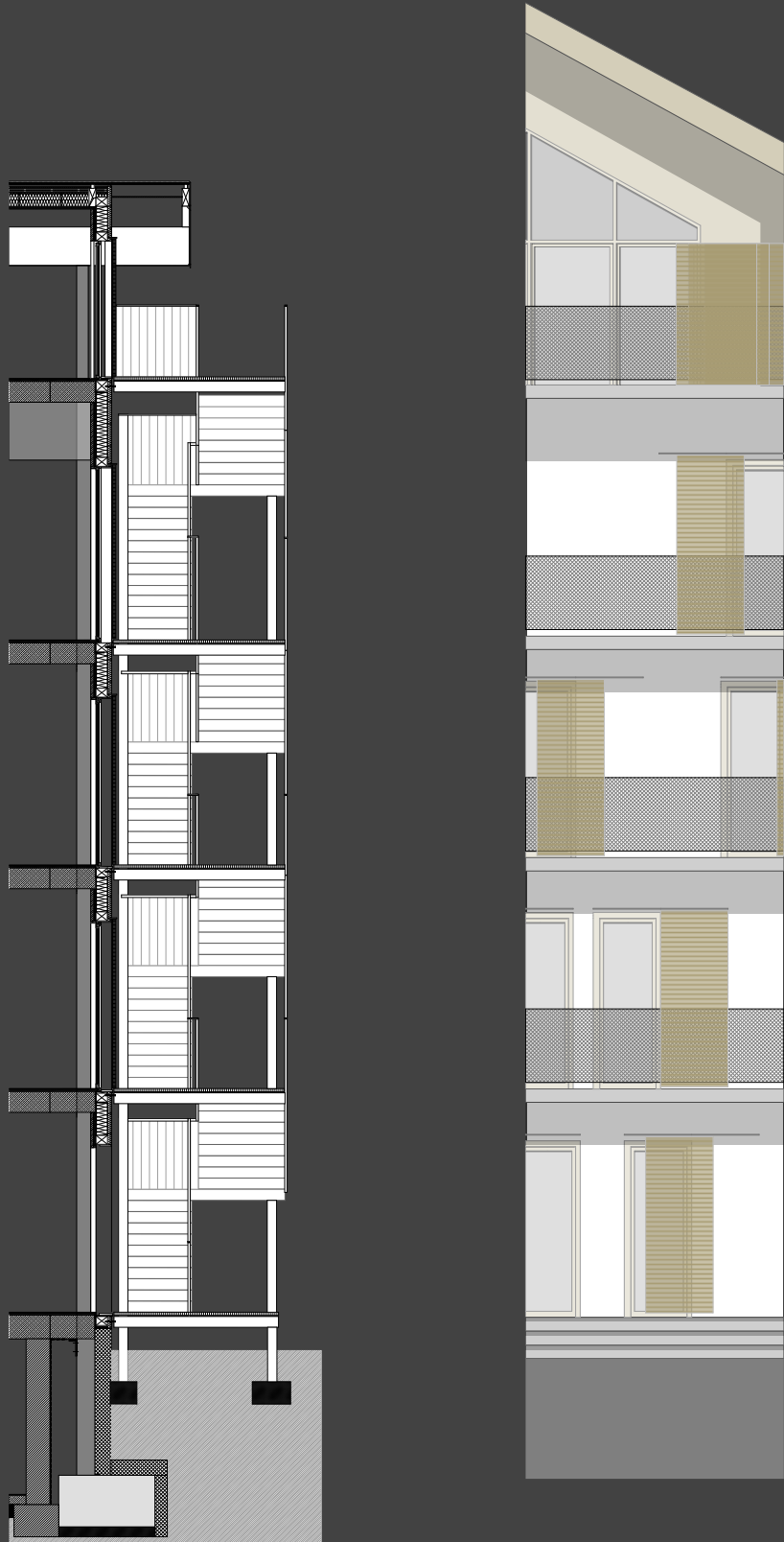
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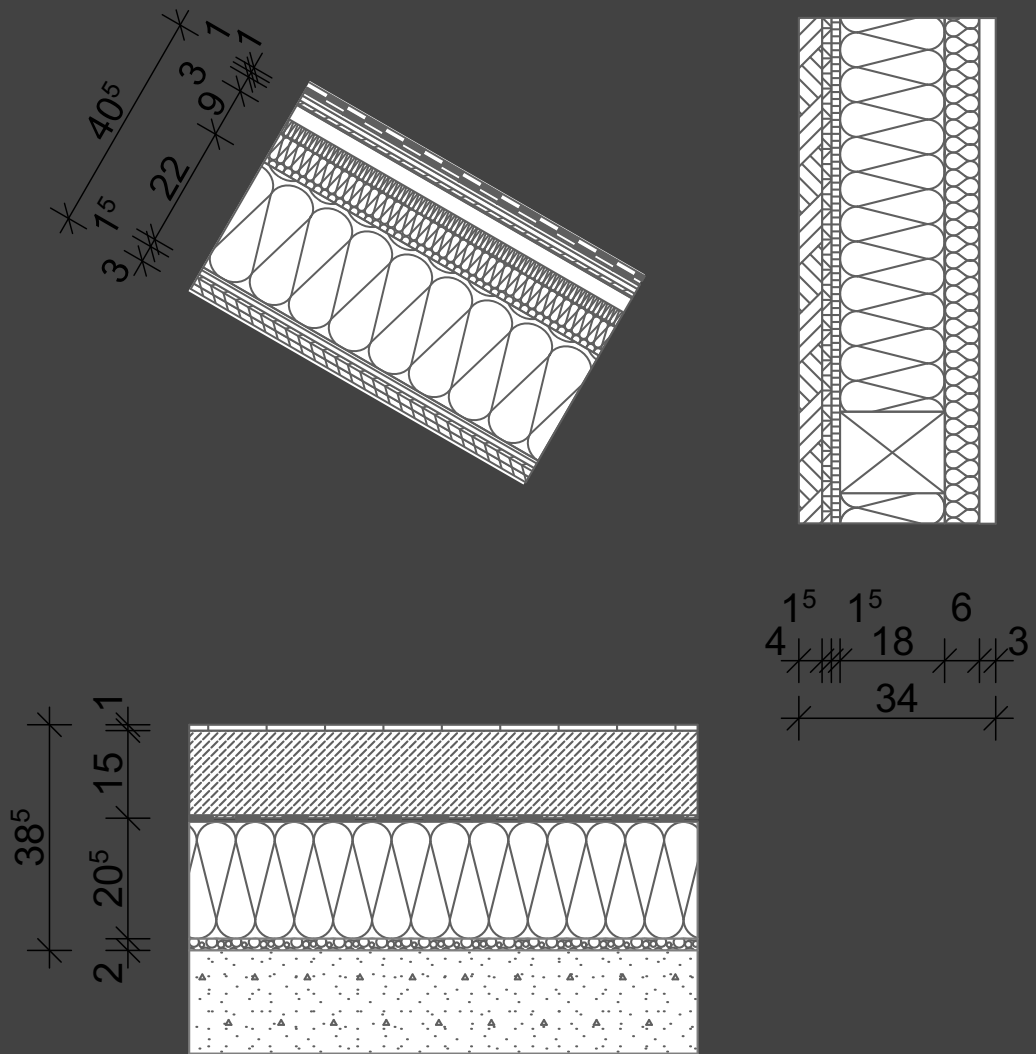
ZAYED

FASSADENSCHNITT

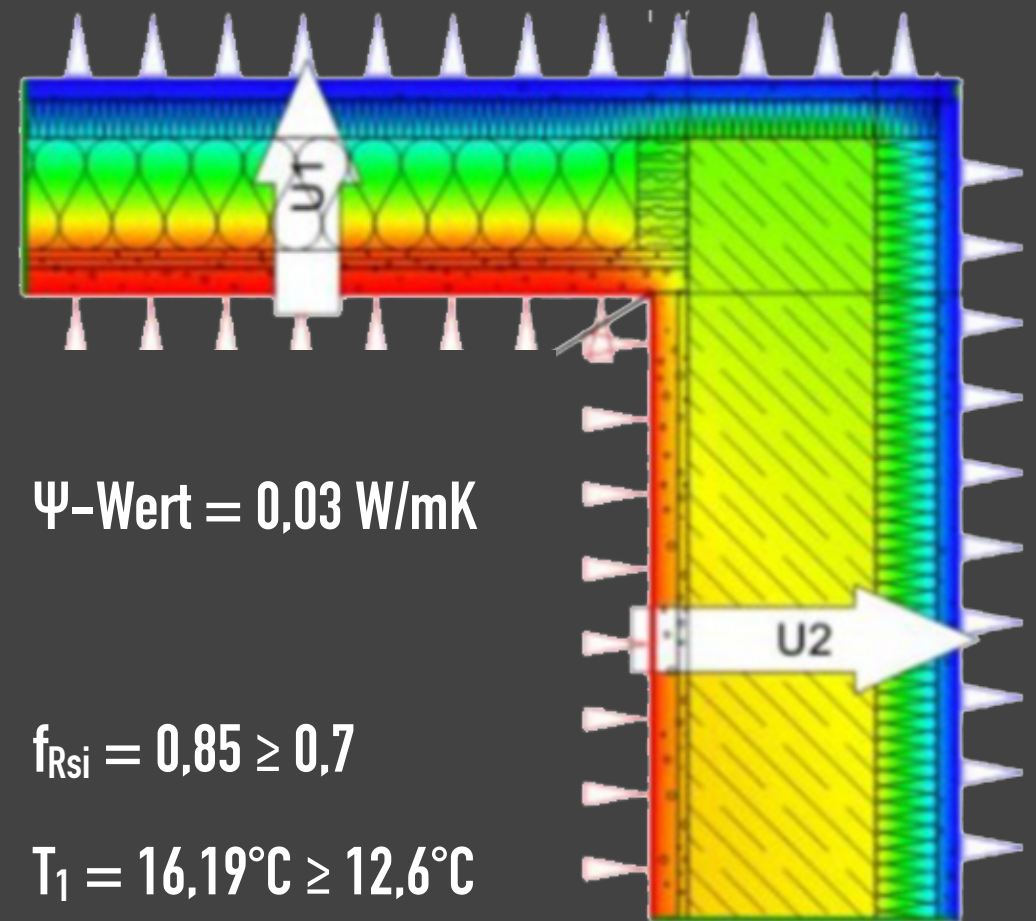
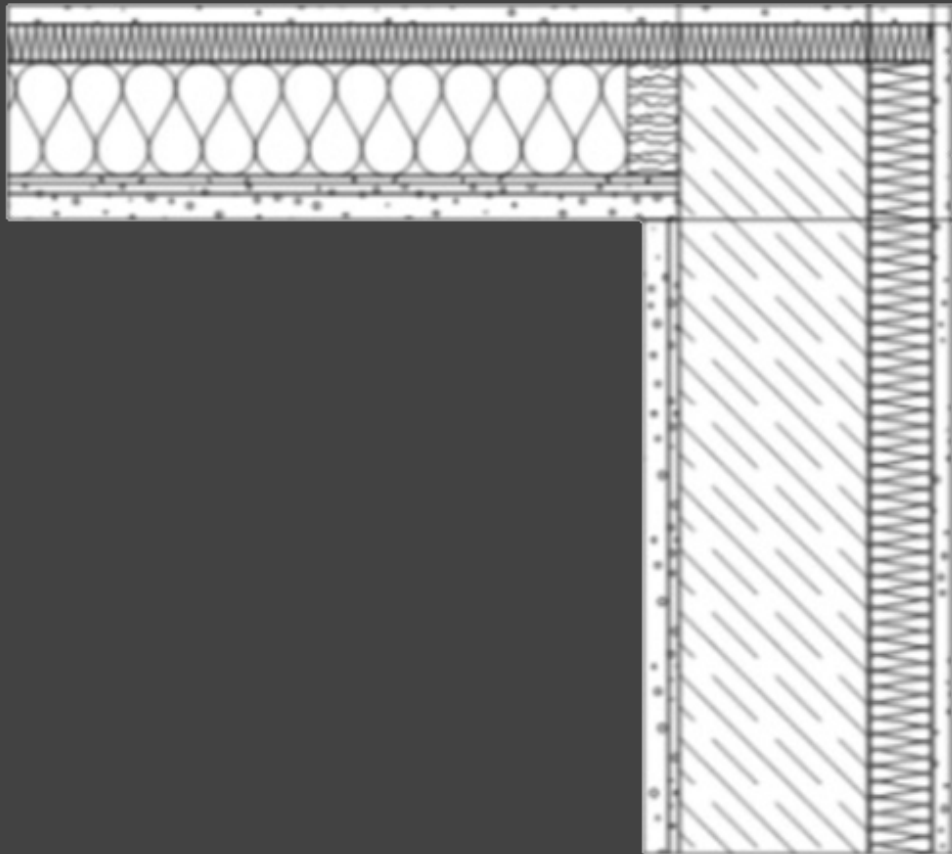


BAUTEILÜBERSICHT

BAUTEIL	VORHANDENE U-WERTE	U-WERTE NACH ENEC NWG NEUBAU/SANIERUNG
AUßENWAND HOLZRAHMENBAU	0,18 W/m²K	0,28 W/m²K
SATTELDACH	0,14 W/m²K	0,20 W/m²K
FLACHDACH	0,15 W/m²K	0,20 W/m²K
KELLERWAND	0,27 W/m²K	0,35 W/m²K
BODENPLATTE	0,20 W/m²K	0,35 W/m²K



WÄRMEBRÜCKEN (AUSWAHL)

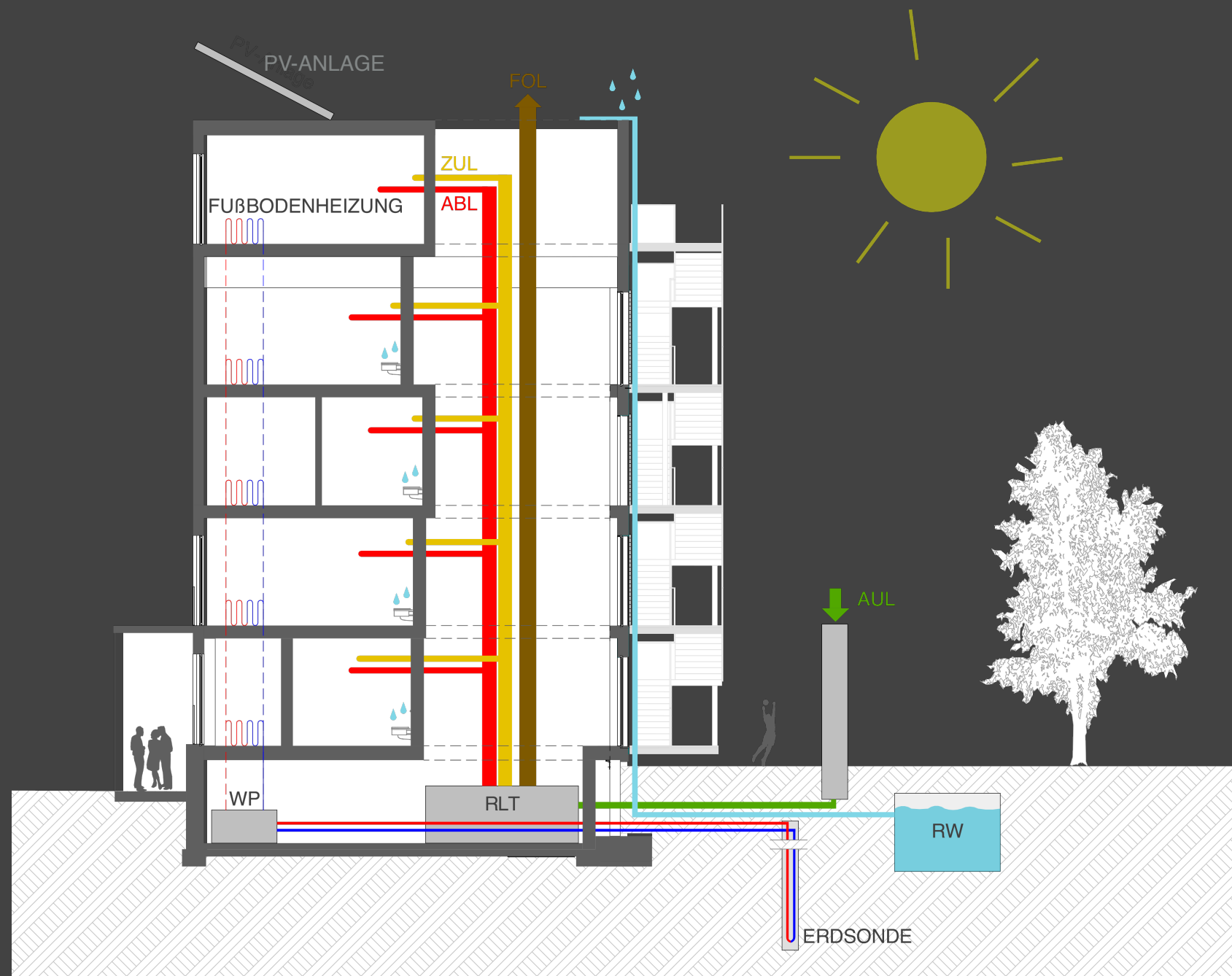


$\Psi\text{-Wert} = 0,03 \text{ W/mK}$

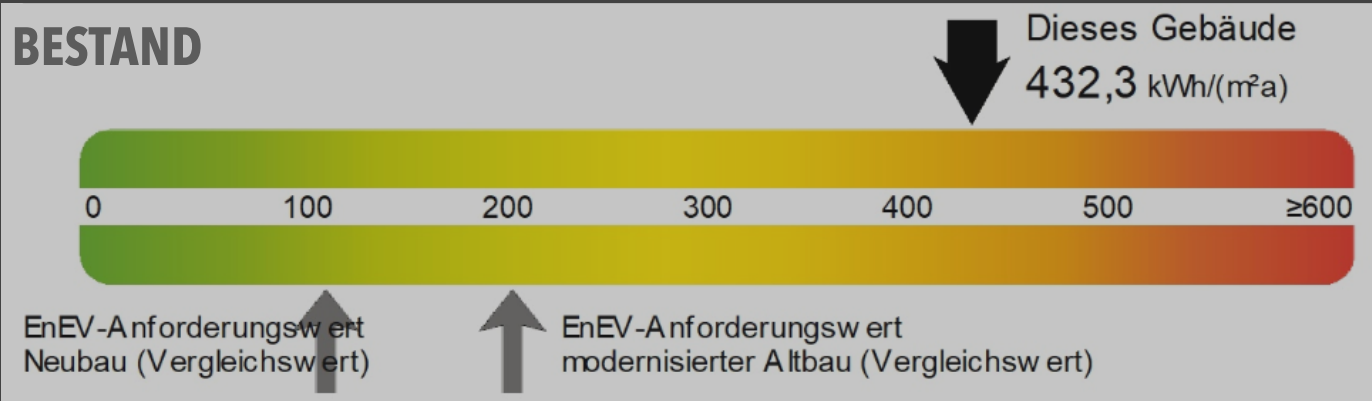
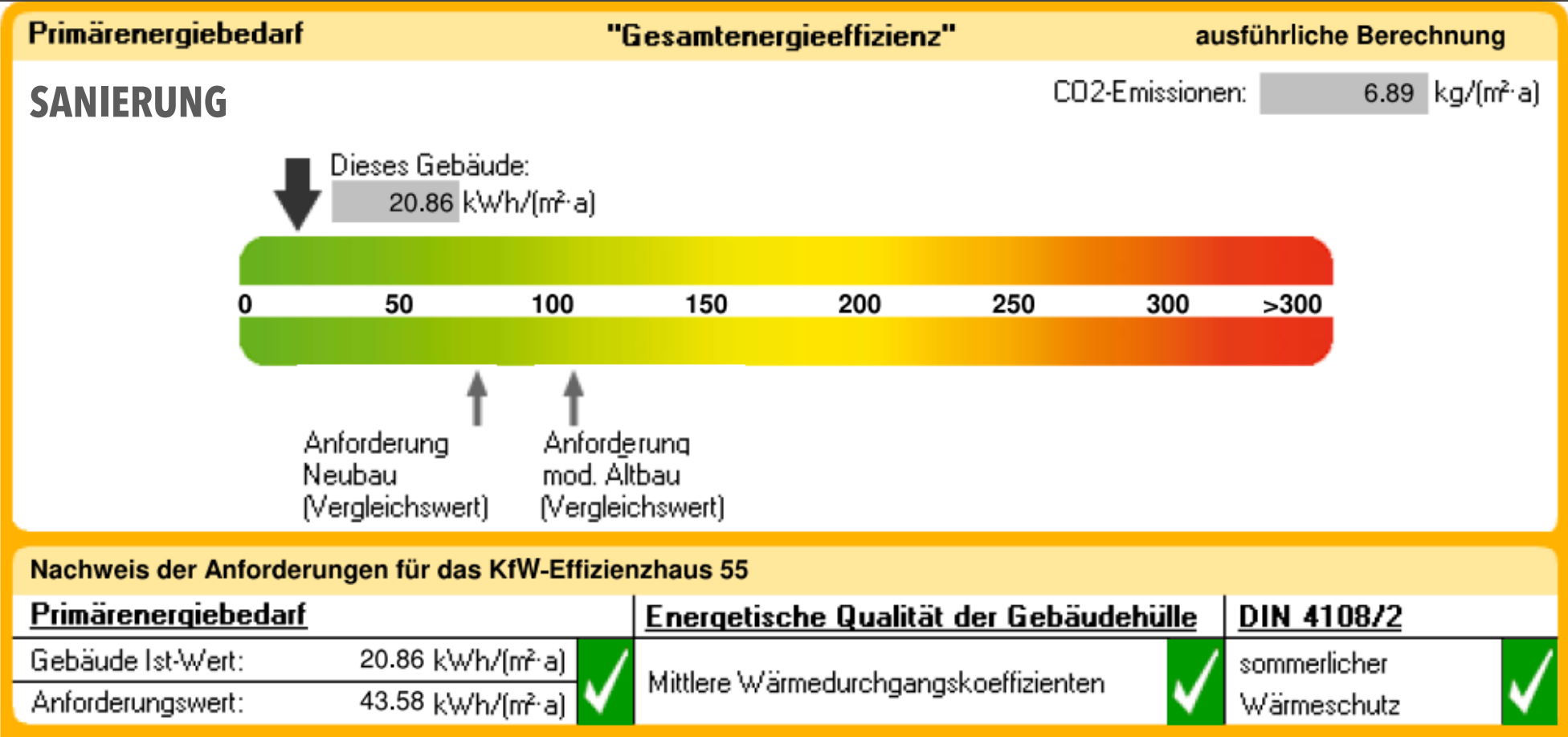
$f_{\text{Rsi}} = 0,85 \geq 0,7$

$T_1 = 16,19^\circ\text{C} \geq 12,6^\circ\text{C}$

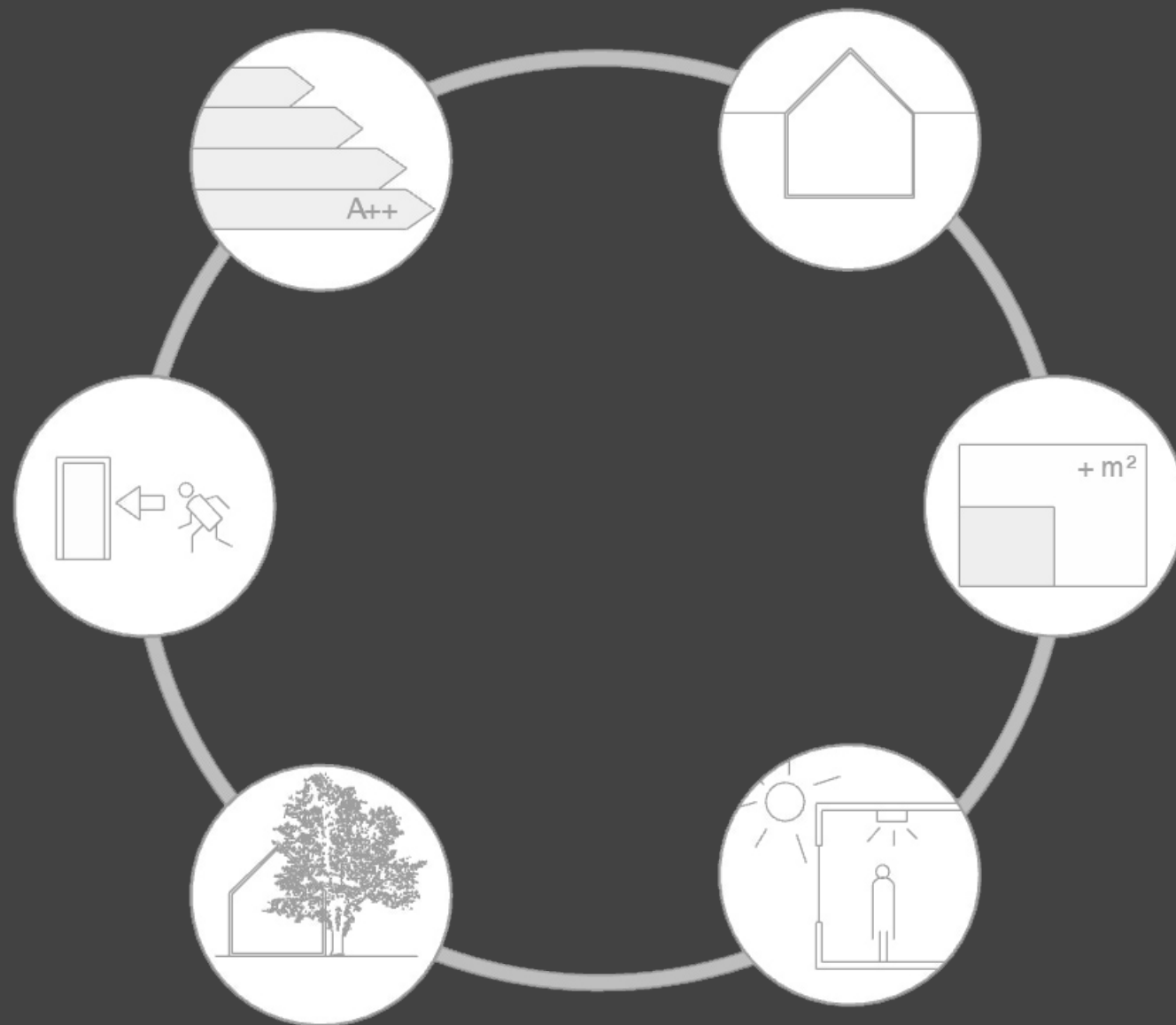
GEBÄUDETECHNIK



ENERGIEAUSWEIS



RESÜMEE



WÄRE EIN ABRISS NICHT SINNVOLLER?

WÄRE EIN ABRISS NICHT SINNVOLLER?

NEIN, WEIL ...

VIELEN DANK FÜR IHRE AUFMERKSAMKEIT!