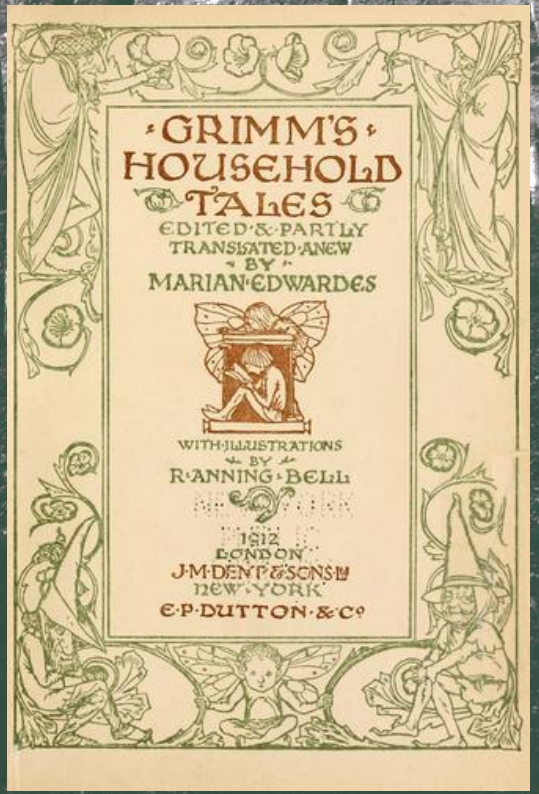
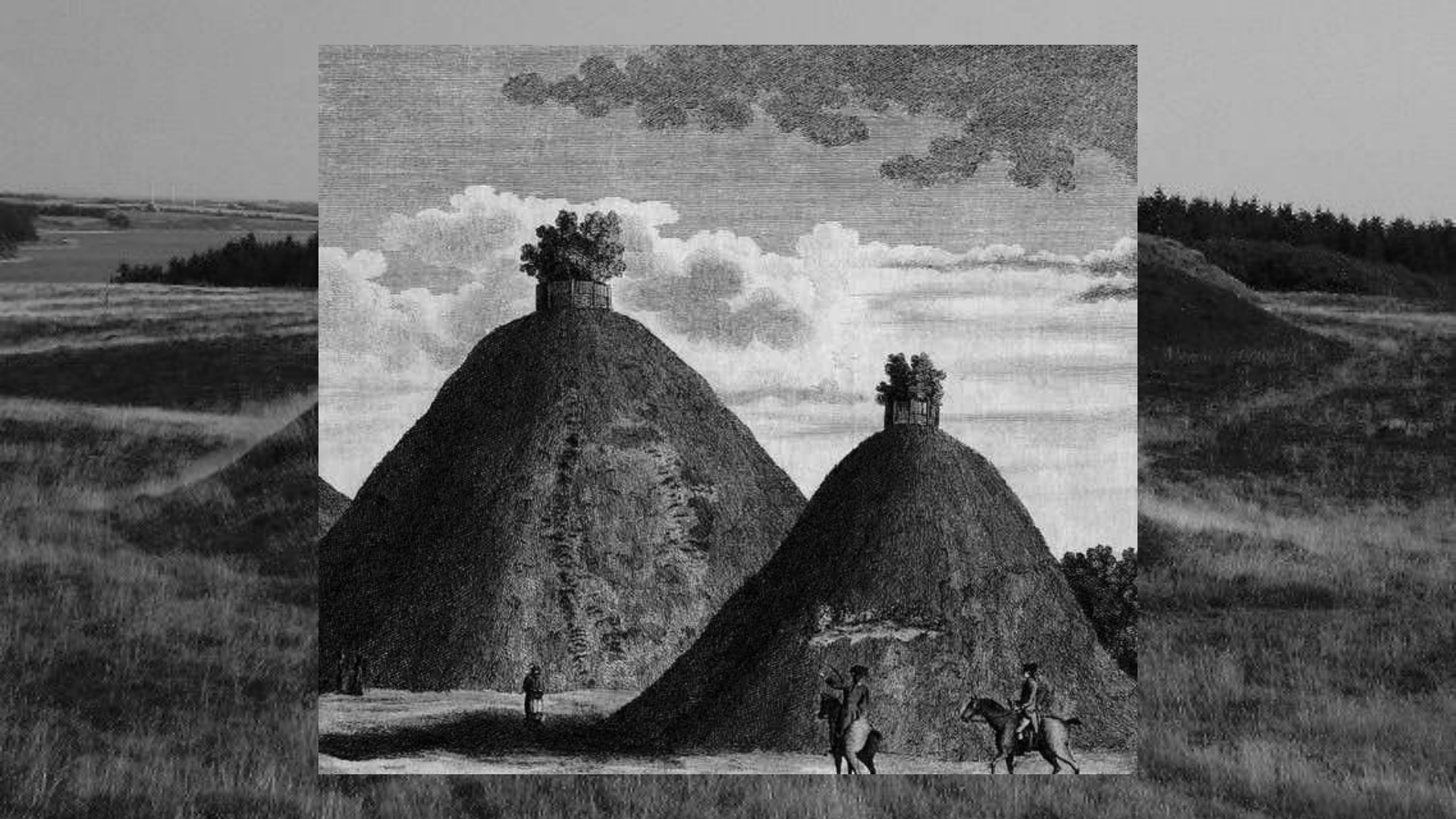
das Baumtheater

"The Tree Theater"

Image of the forest between Deifeld and Titmaringhausen



German Folklore Tradition



Der Wald

AUF DER POLTER
AUF DER POLTER
AUF DER POLTER
AUF DER POLTER
RICKENWEG
RICKENWEG
SCHUTZENHALLE
6000 SF
500'
0.1 MILES
400'
170'
176'
170'
263'
216'

Program: Der Baumtheater

Event space in partnership with *Referinghausen's Schutzenhalle*

Stage/ Amphitheater seating

3000 SF

Typical Stage Dimensions

40' x 25'

BOH Theater:
Production

1000 SF

Cafe/Dining

500 SF

Event Kiosks

600-1000 SF

Storage

500 SF

TOTAL

6000 SF

Schutzenhalle

6000 SF

Campsite for 70 people
1 group room
Great hall

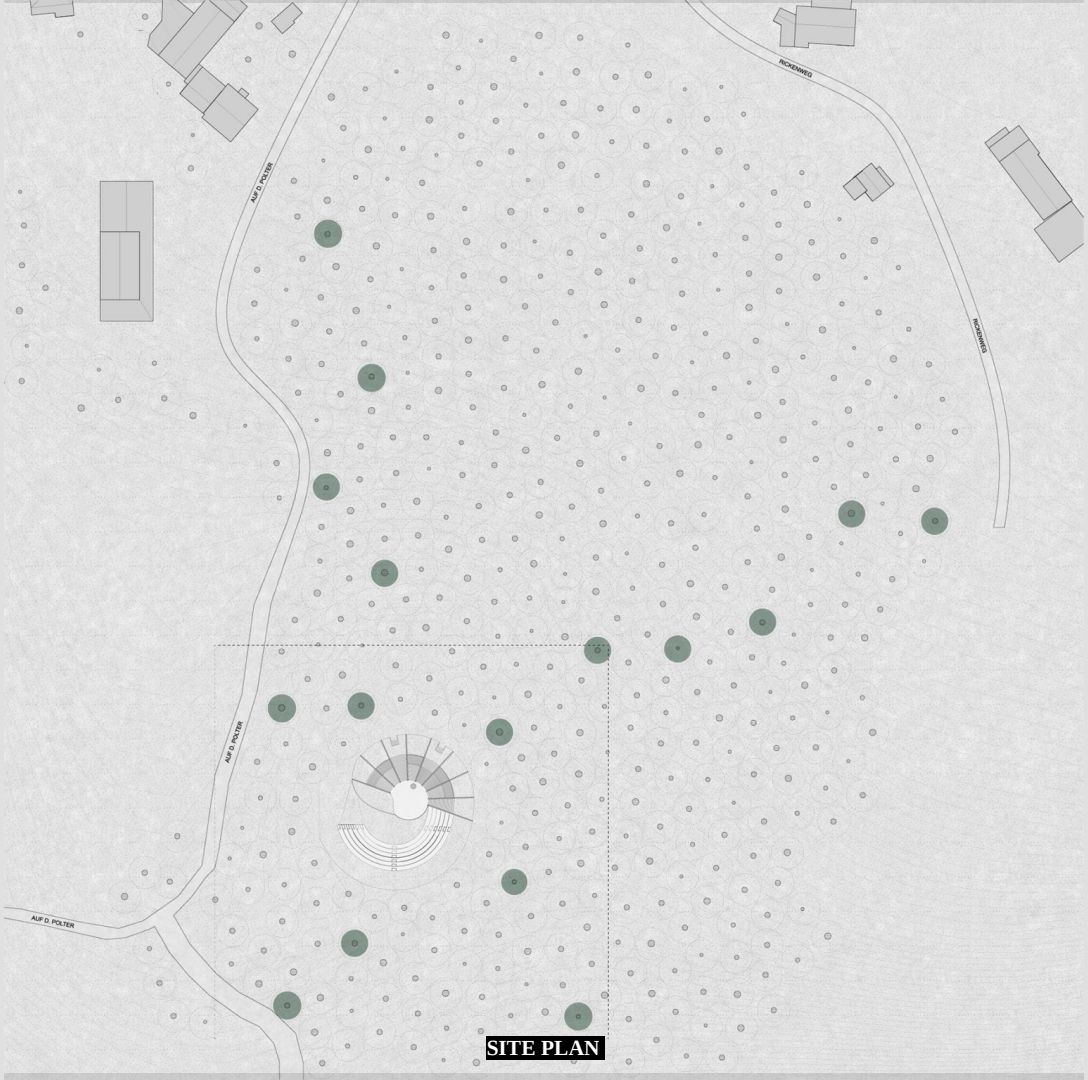
REFERINGHAUSEN's

DER BAUMTHEATER

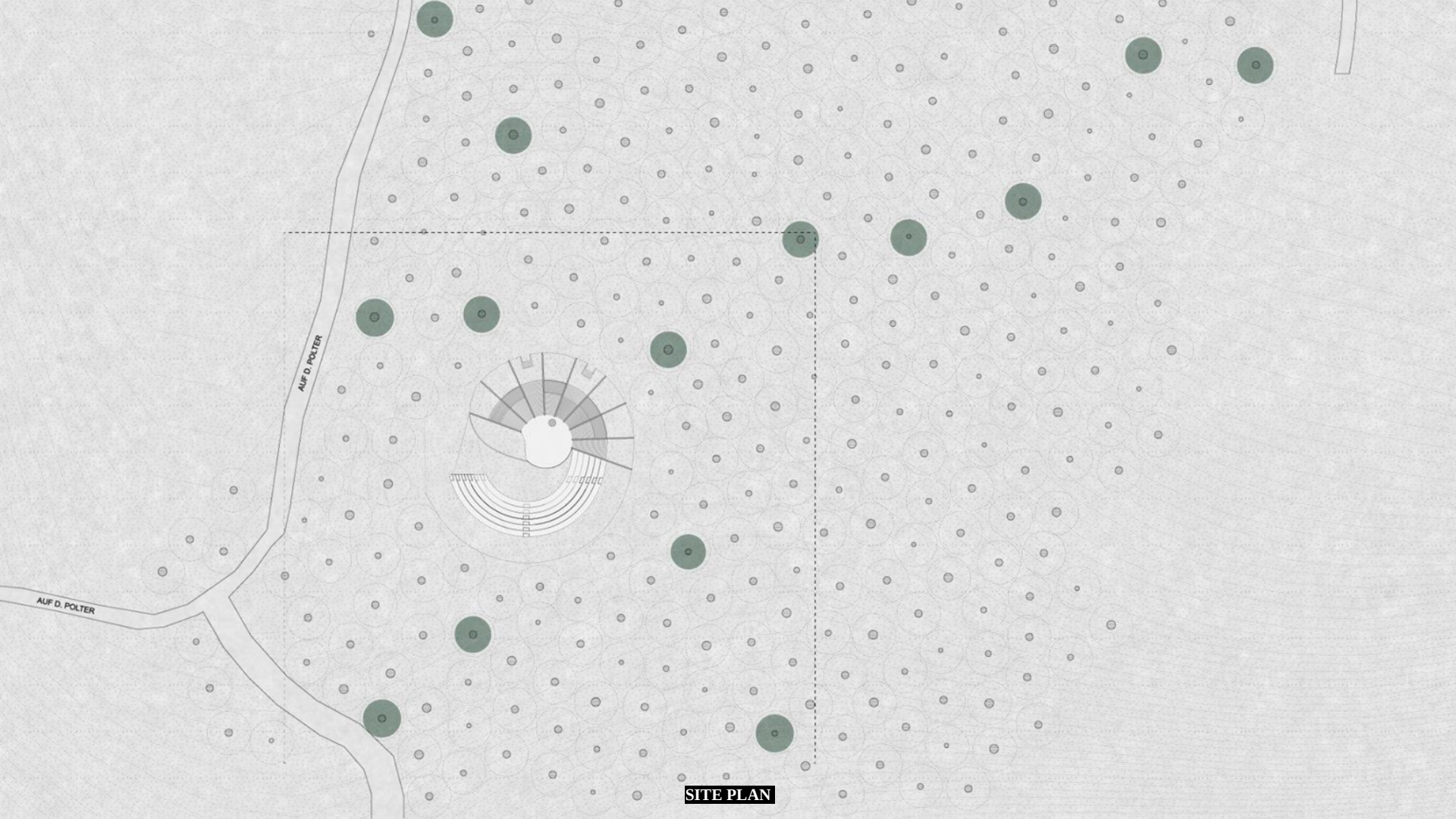
EVENTS CALENDAR

2024

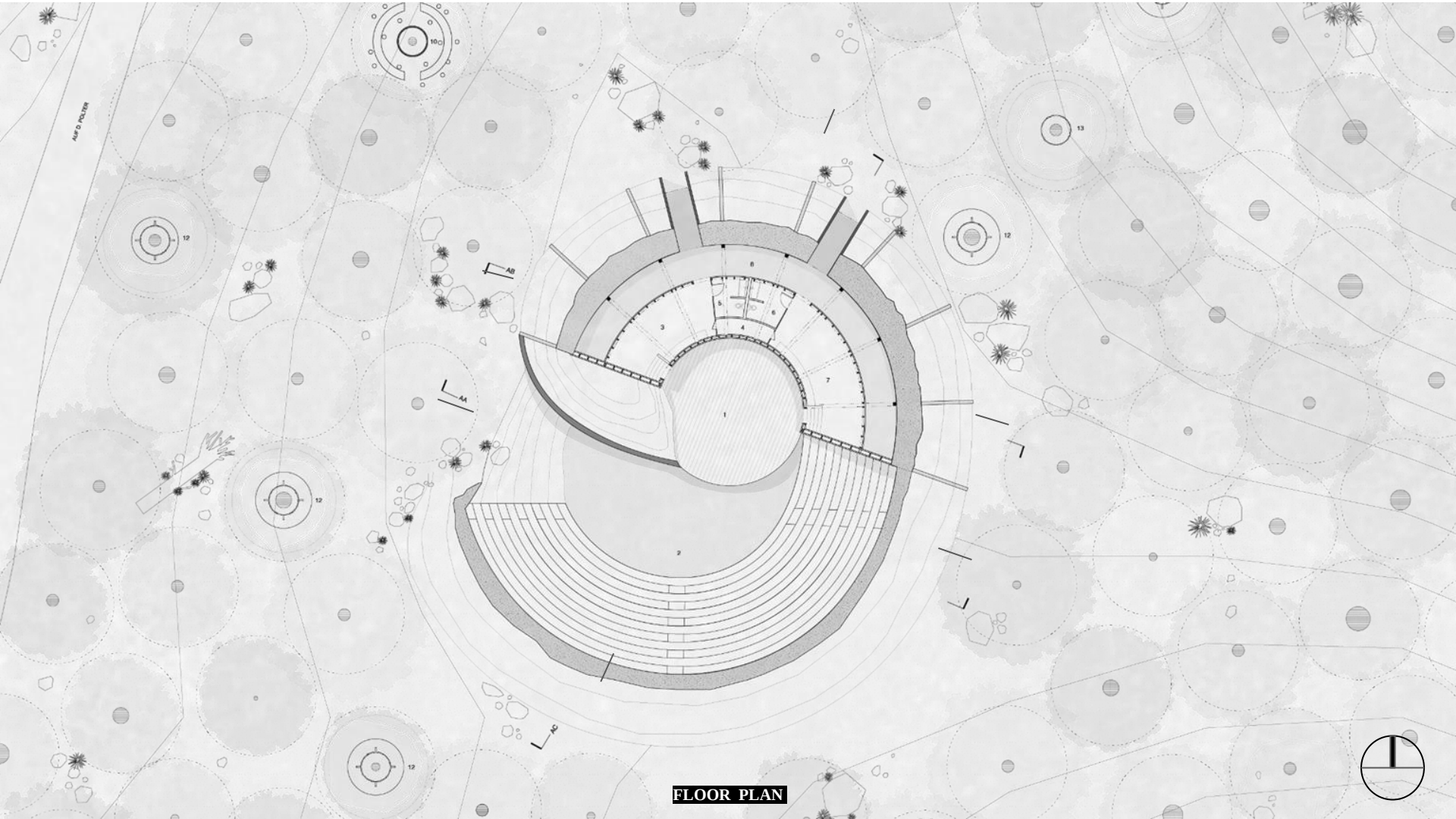
REFERINGHAUSEN's DER BAUMTHEATER EVENTS CALENDAR 2024



SITE PLAN



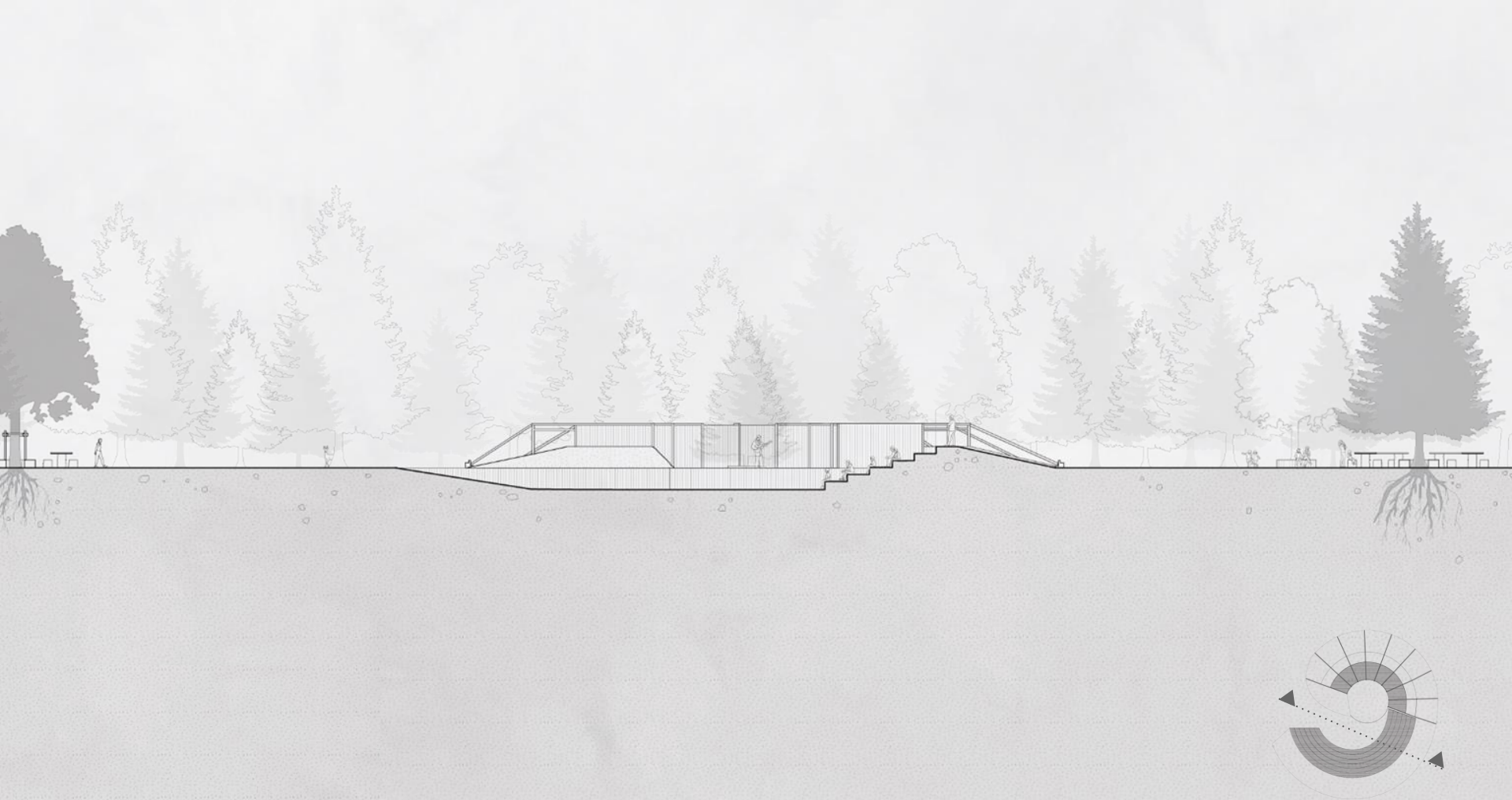
SITE PLAN



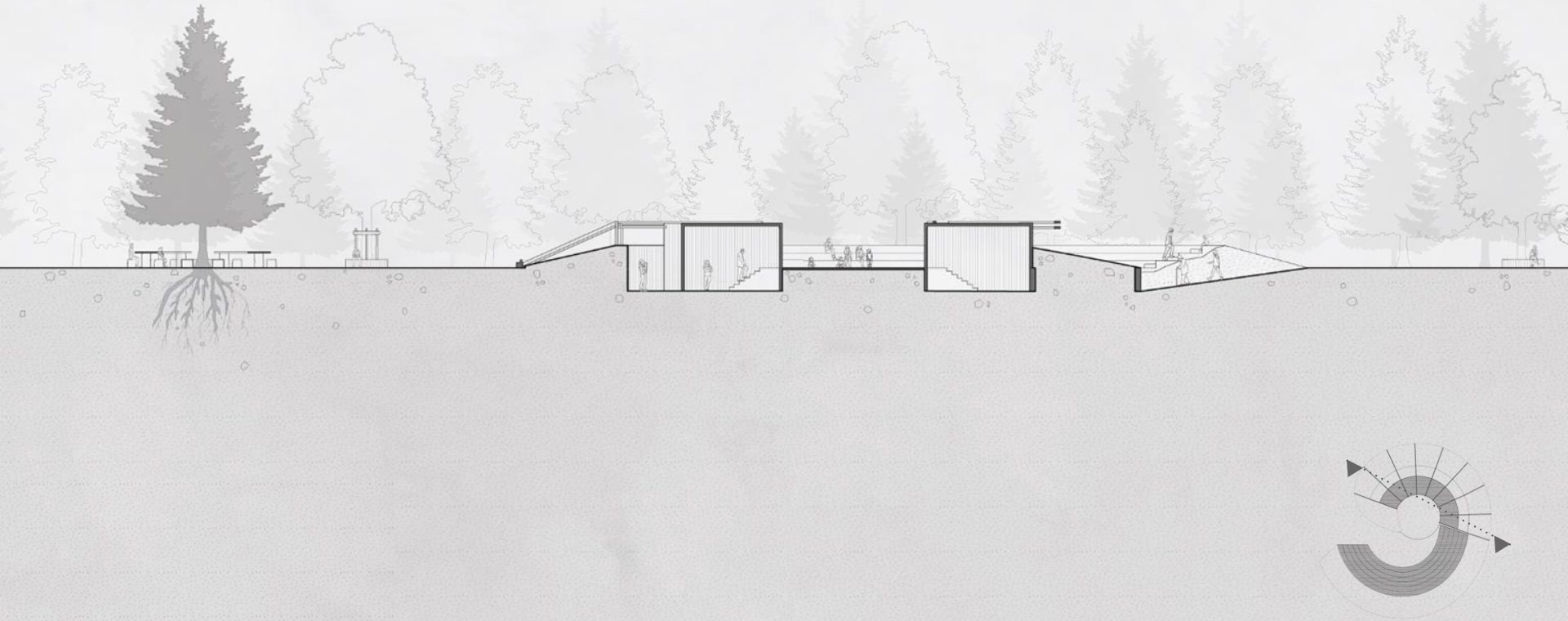
FLOOR PLAN

NORTH ELEVATION

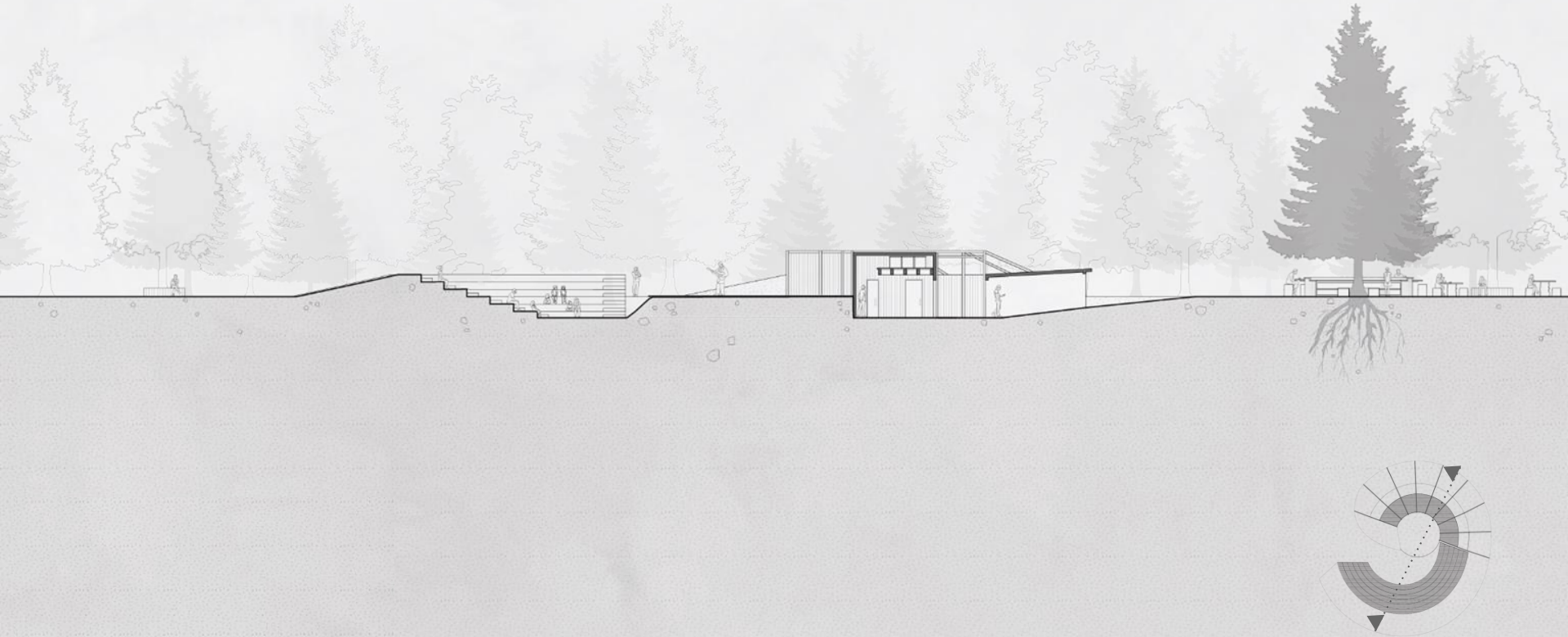
EAST ELEVATION



SECTION AA



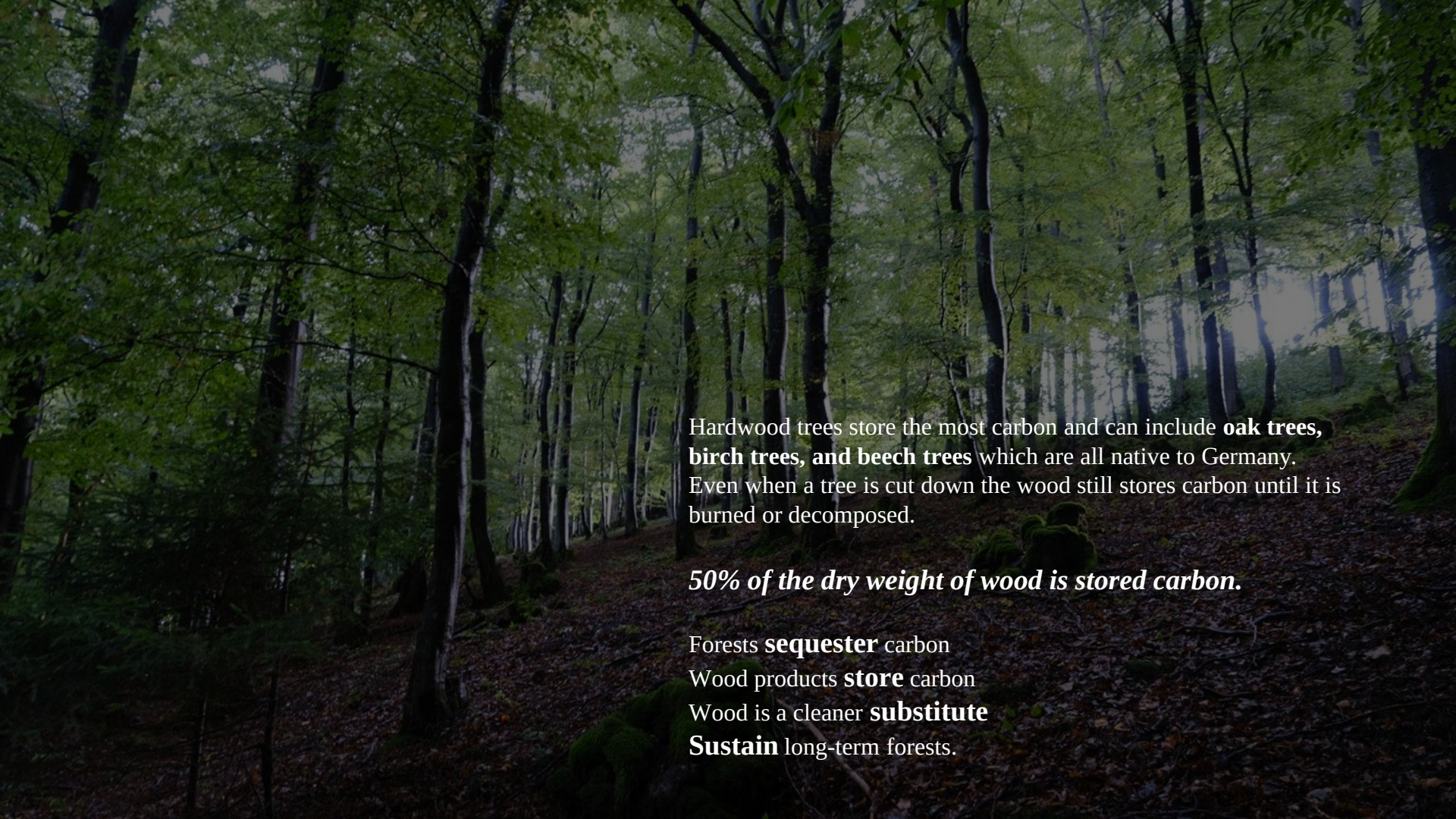
SECTION AB



SECTION AC

Wayfinding Trees “Findungsbaum”

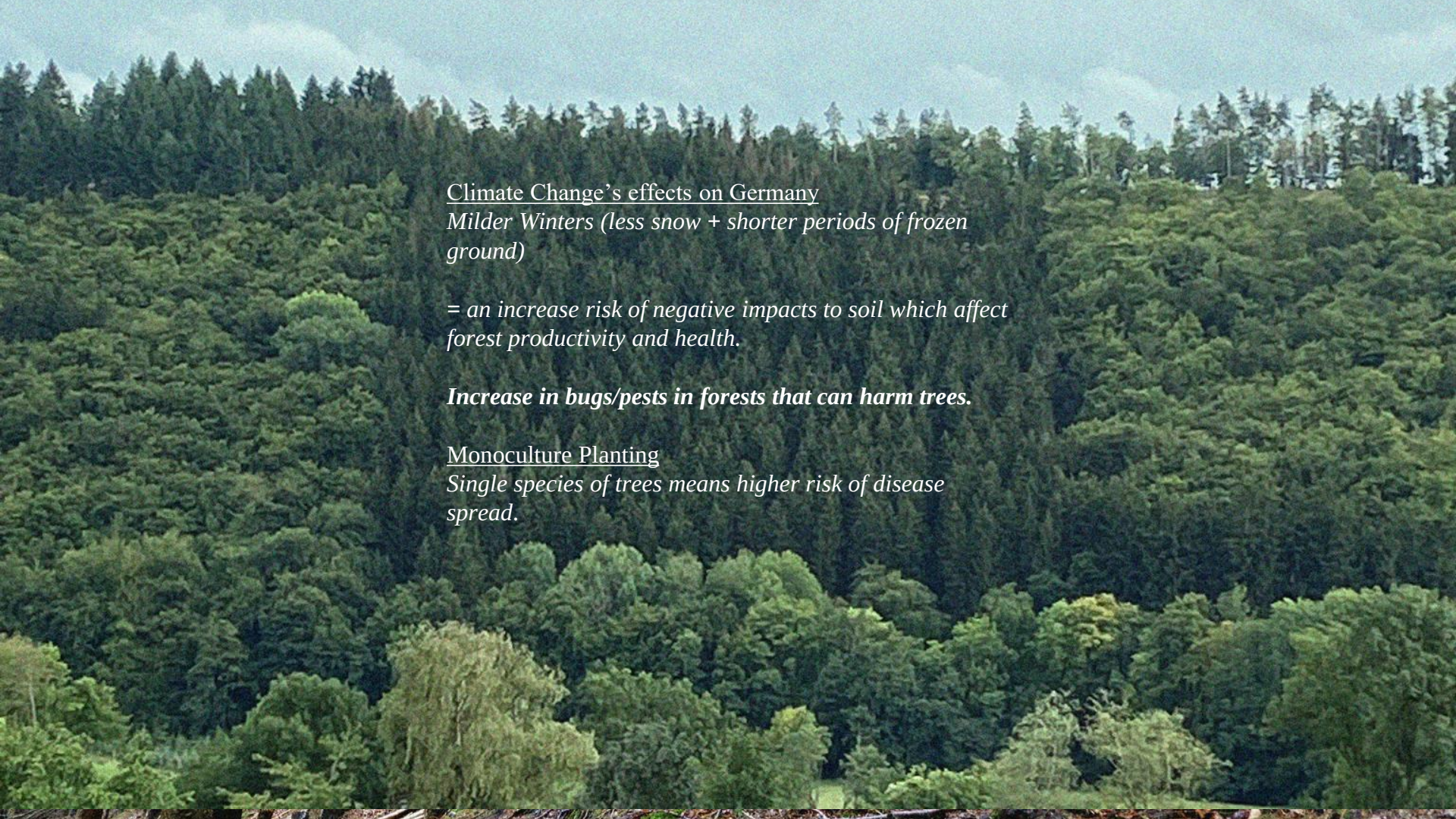
Climate Smart Forestry - *increase or stabilize carbon storage (**carbon stocks**) and changing rate at which carbon is absorbed by trees (**carbon sequestration**)*



Hardwood trees store the most carbon and can include **oak trees, birch trees, and beech trees** which are all native to Germany. Even when a tree is cut down the wood still stores carbon until it is burned or decomposed.

50% of the dry weight of wood is stored carbon.

Forests **sequester** carbon
Wood products **store** carbon
Wood is a cleaner **substitute**
Sustain long-term forests.

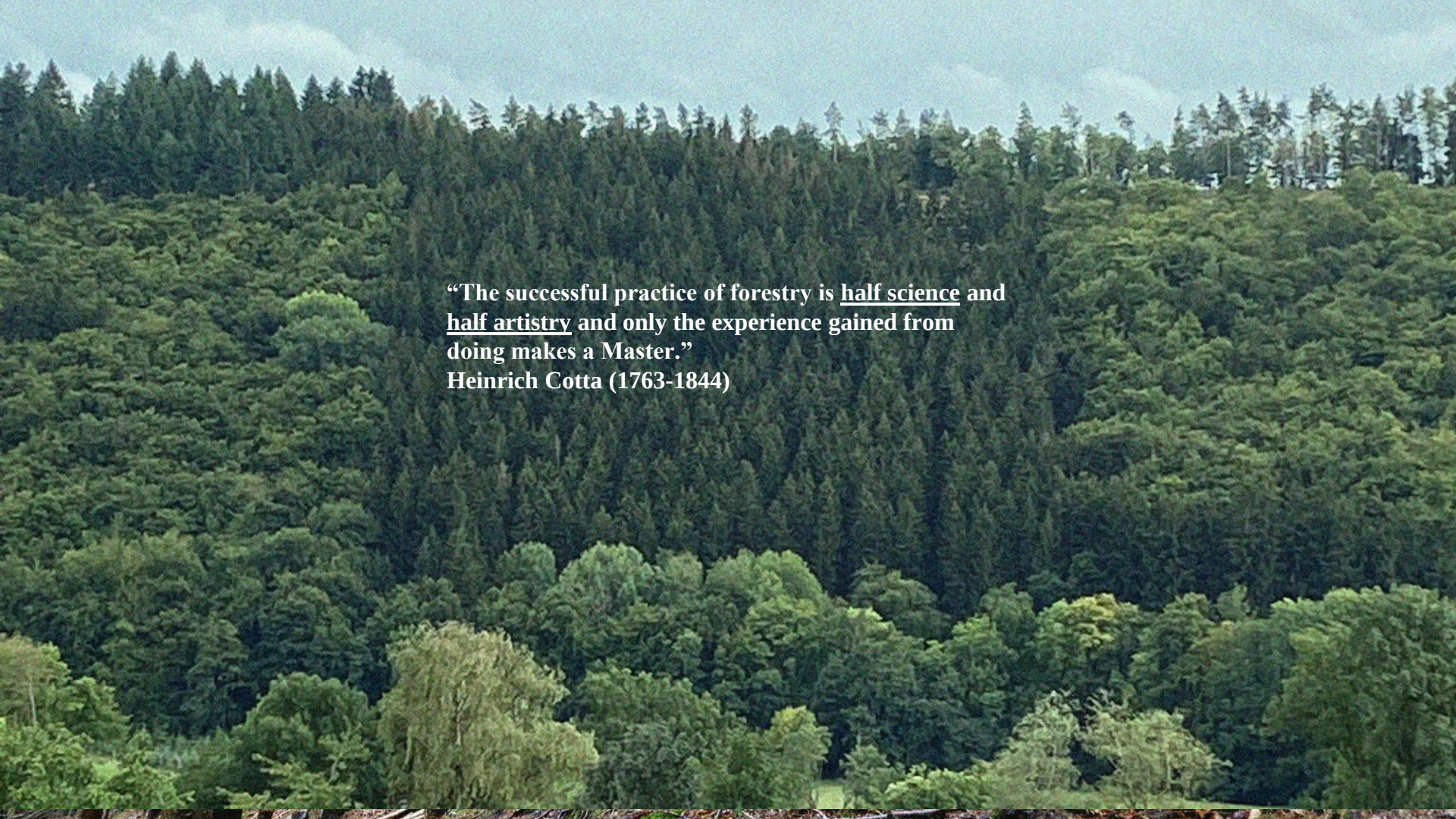


Climate Change's effects on Germany
Milder Winters (less snow + shorter periods of frozen ground)

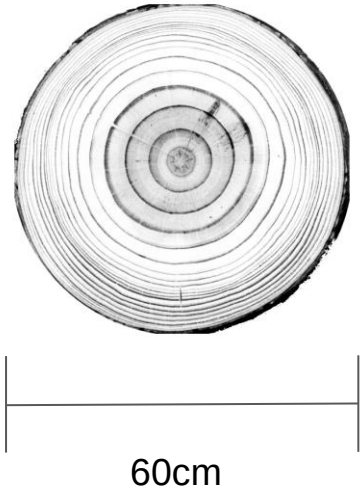
= an increase risk of negative impacts to soil which affect forest productivity and health.

Increase in bugs/pests in forests that can harm trees.

Monoculture Planting
Single species of trees means higher risk of disease spread.

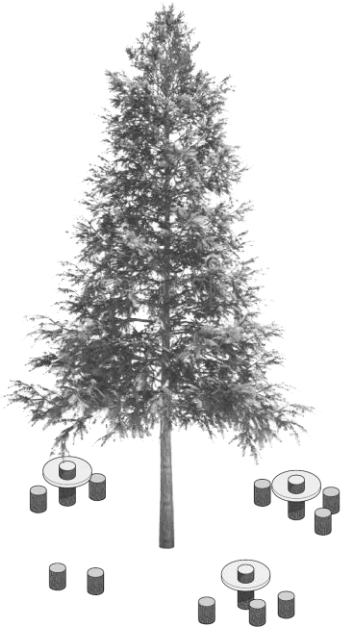

“The successful practice of forestry is half science and half artistry and only the experience gained from doing makes a Master.”
Heinrich Cotta (1763-1844)

Coniferous trees absorb less Co2 than deciduous.
A 40m oak tree removes **6 tons** of Co2
40m Beech tree can remove **7 tons** of Co2.

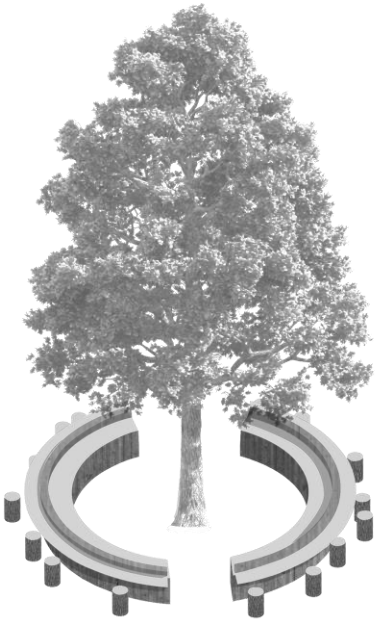


Banquet
“Beech Tree”

Bench
“European Oak Tree”



Bistro
“Norwegian Spruce”



Bar
“European Oak Tree”

Findungsbaum/ Wayfinding Tree

It started at the edge of the forest...

you find that you have become lost...

you follow the lights into the forest

it appears... something in the distance

A musical performance! The show is starting...

the end

das Baumtheater

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