GROUNDING AND STABILITY

ENTRANCE POND

RESEARCH METHOD | SAMIRA SCHUBERT

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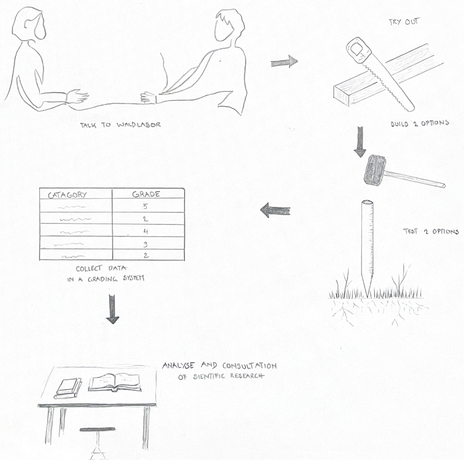
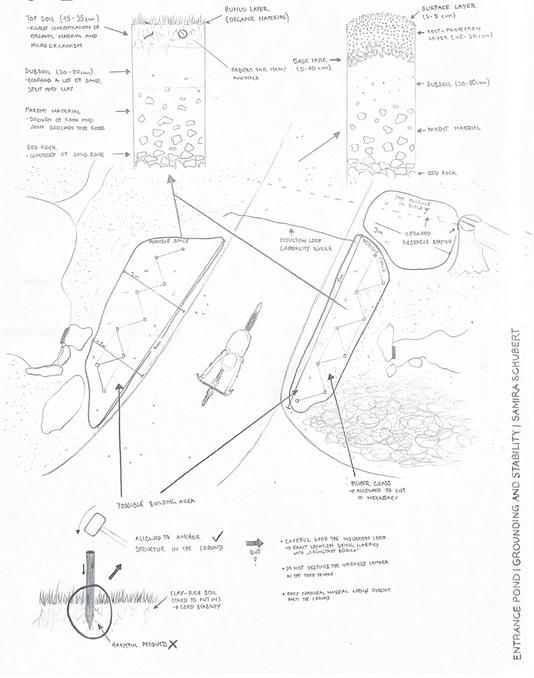
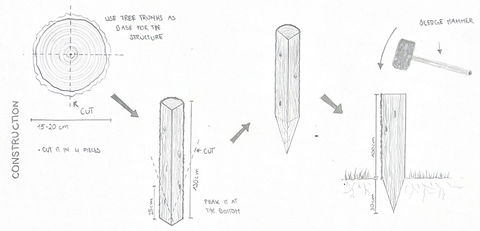
This research paper explores how our intervention can touch the forest floor – inviting passerby to safely lean, rest, or share a quiet moment within its form. Our goal was to create a structure that feels rooted in place – without metal, screws, nails, or concrete. The challenge lay not only in achieving structural stability, but also in allowing the object to grow from the ground as if it belonged there. This investigation draws from literature, conversations with the Waldlabor, insights from wood specialists, and hands-on experimentation. The result is a construction that blends with the forest floor, grounded through simplicity and respect for its environment.



SITE



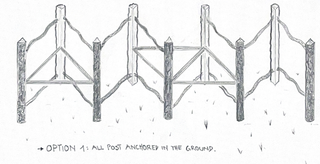
WOOD POST



GRADING

CATEGORY		IMPORTANCE	x GRADE	= POINTS
STABILITY	IS IT SAFE?	1-3	1-5	
GROUND IMPACT	BIOLOGICAL EFFECTS?	3	5	15
DURABILITY	ABILITY TO LAST OVER TIME	3	5	15
FLEXIBILITY	CONSTRUCTION FLEXIBILITY?	2	3	6
ECONOMY	COSTS ?	2	2	4
		1	5	5
			TOTAL	45

IMPLIMENTATION



→ OPTION 1: ALL POST ANCHORED IN THE GROUND.

OPTION 2: ONLY BEATING, POOTS ARE ANCHORED

OPTION 3: TWO ANCHORED, ONE TREE (ON REMAT).

• LOOKS LIKE OUR INTERVENTION GROWS OUT OF THE FOREST GROUND.

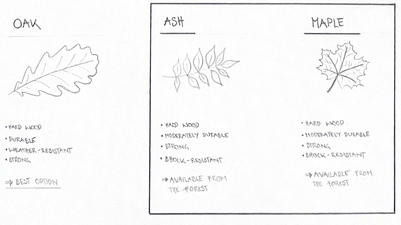
• IS ANCHORED IN THE FOREST. (TRADITIONAL + DYNAMIC)

• THE POSTS ARE TOUCHING THE GROUND GENTLY AND WITH ALSO LOVE ♡

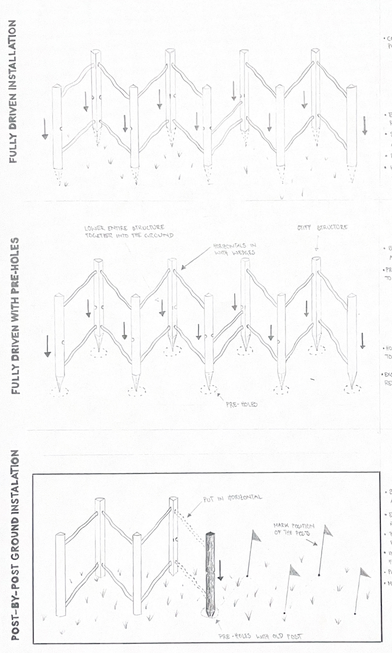
→ ONLY MATERIALS GRAB WHICH WE CAN FIND IN AND ON THE FOREST GROUND.

MATERIALITY

CONCLUSION



INSTALL ON SITE



GRAPH

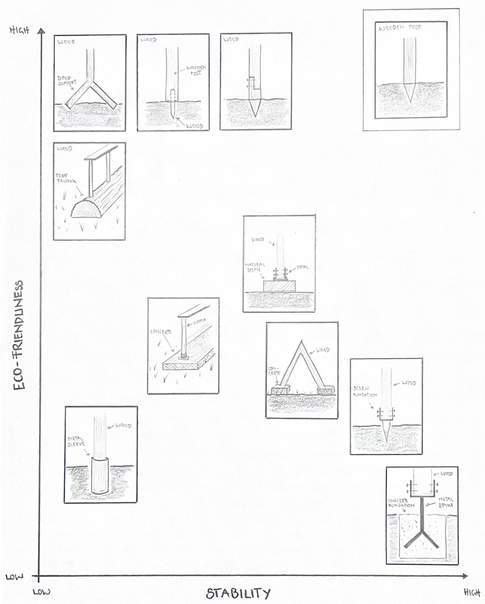
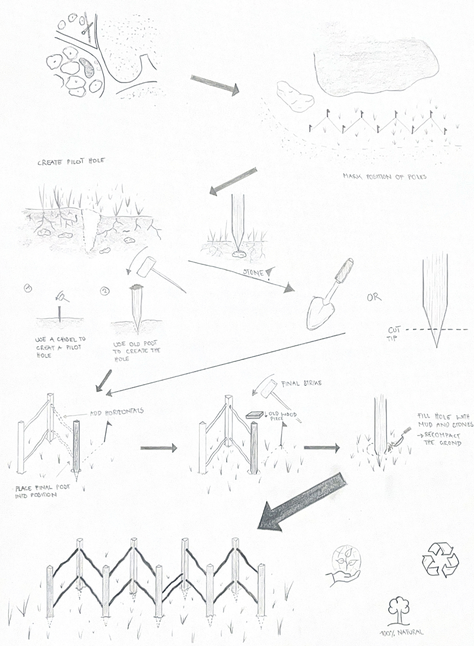
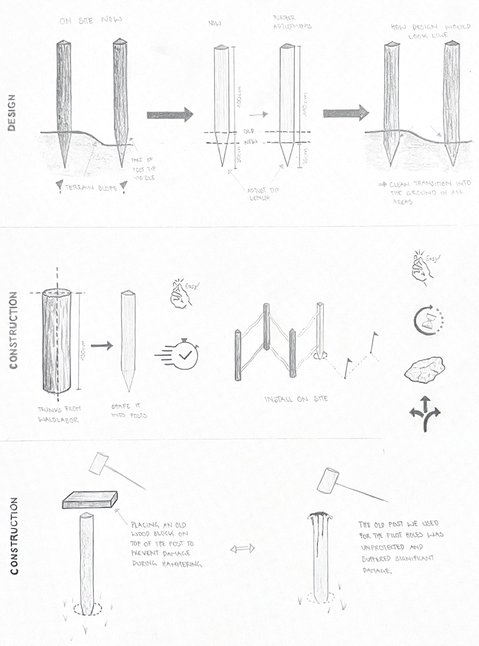
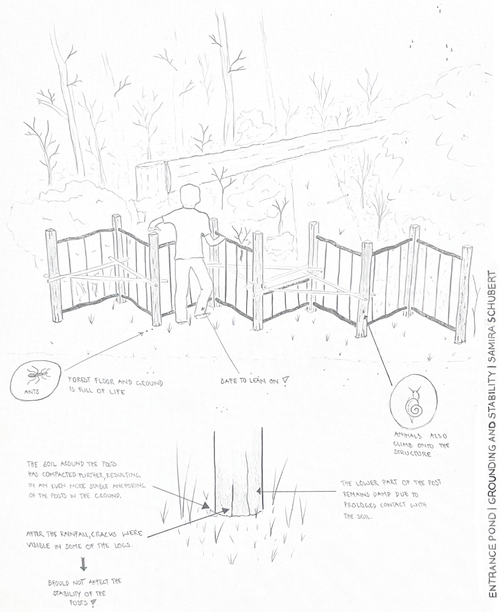


FIG. 1: THE GRAPH SHOWS THE RELATIONSHIP BETWEEN STABILITY AND ECO-FRIENDLINESS OF DIFFERENT ANCHORING METHODS.

CONCLUSION



REFLECTIONS



OBSERVATION