

PERMANENT HOUSING IN PINAR DEL RIO CUBA



MODERN BOHIOS

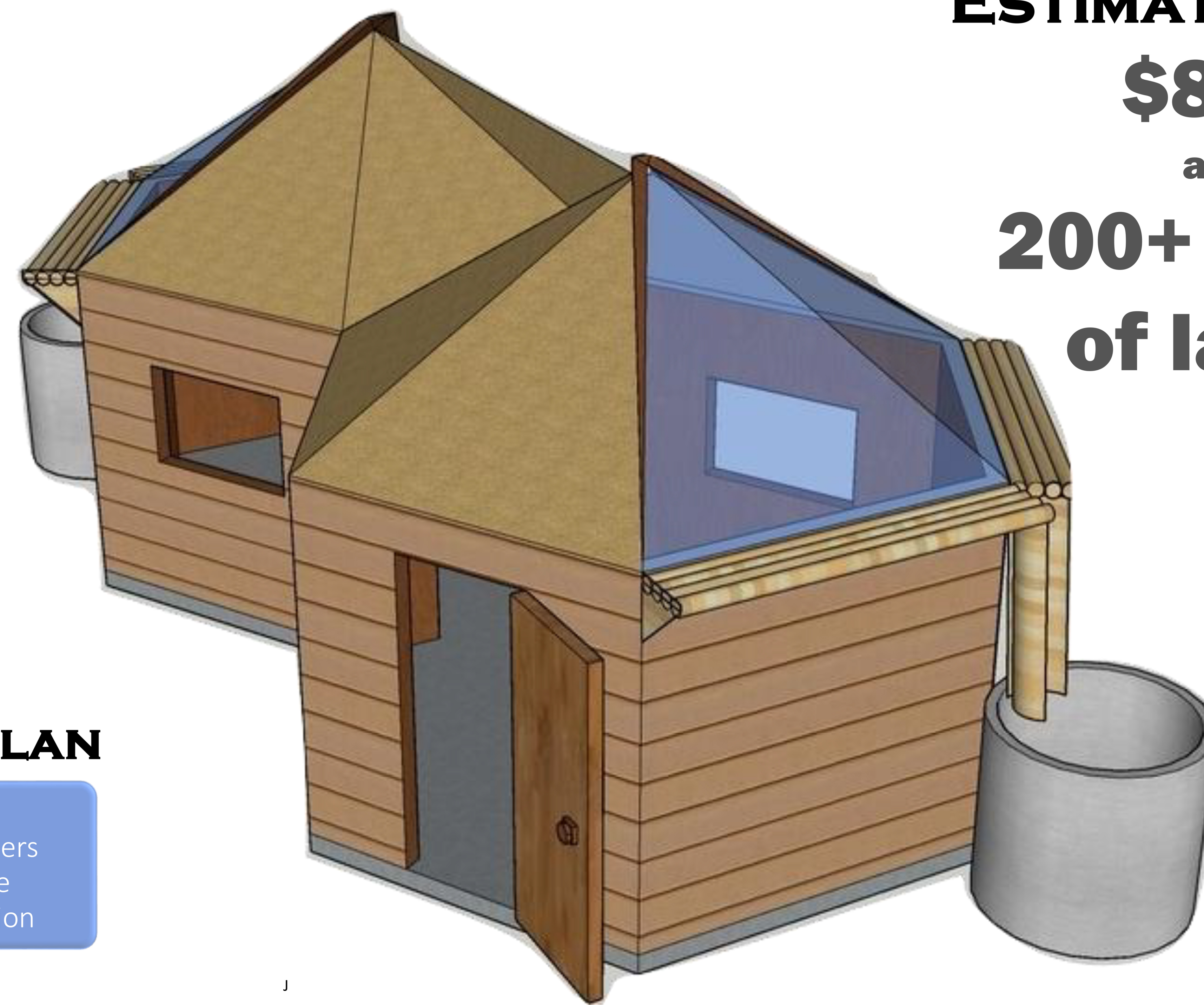
LOREN DILORETO COMPUTER SCIENCE
 RILEY BARANOWSKI BIOMEDICAL ENGINEERING
 DEREK CHILDS ARCHITECTURAL ENGINEERING
 PATRICK FLANIGAN ROBOTICS ENGINEERING

ADVISORS
 COURTNEY KURLANSKA GLOBAL STUDIES
 SOROUSH FARZIN CIVIL ENGINEERING

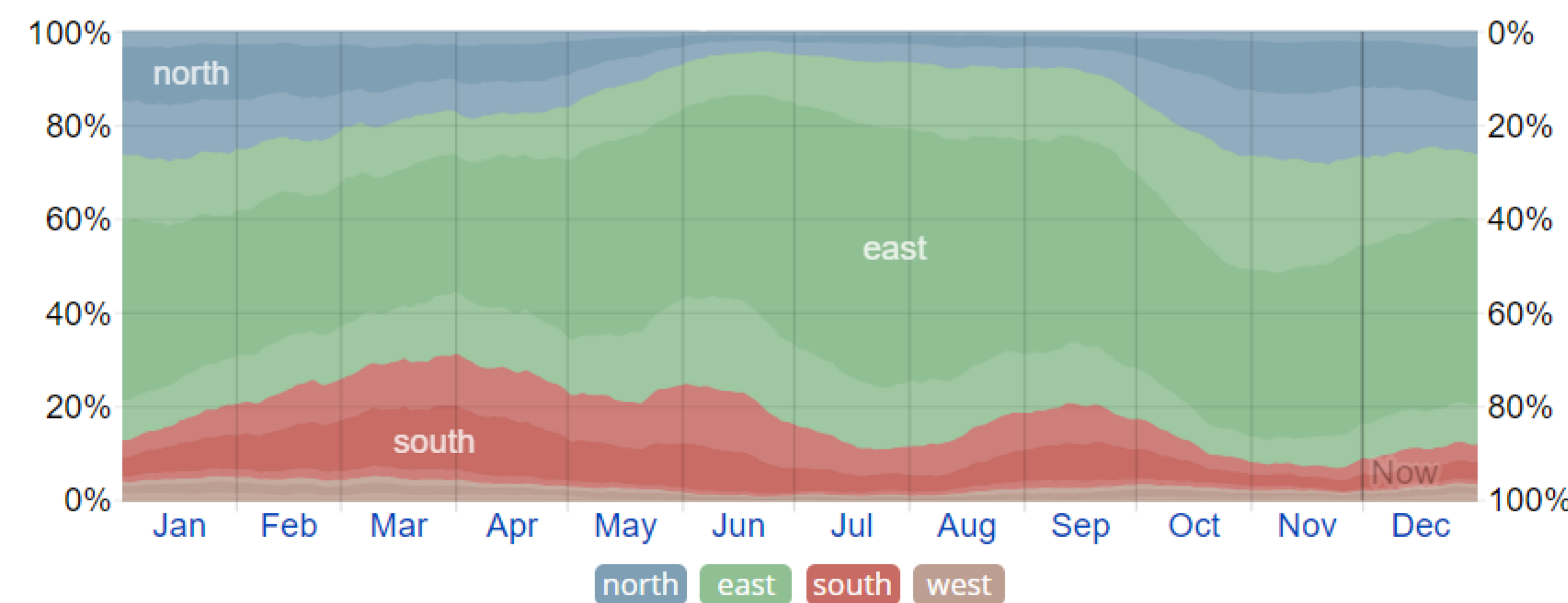
ESTIMATED COST
\$855
 and
200+ hours
 of labor

IMPLEMENTATION

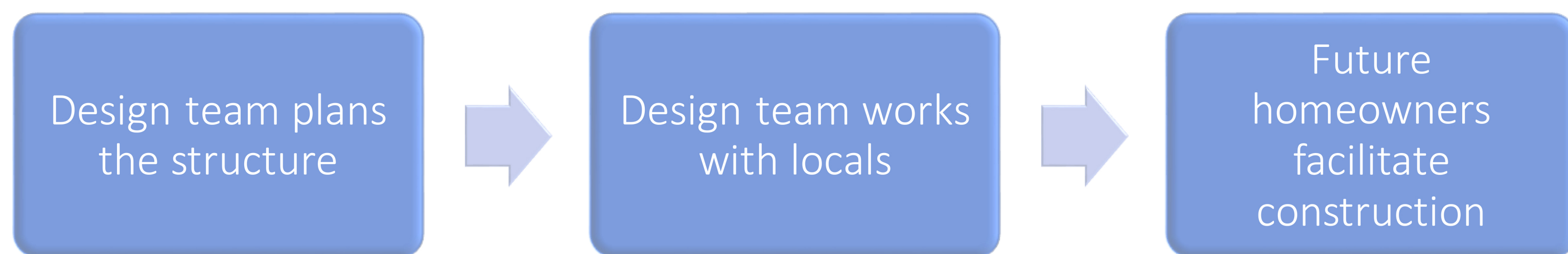
Tasks	1	2	3	4
Planning progress	Orange			
Fund Raising	Orange	Orange		Dropdown
Participatory design		Green	Green	Green
Construction	Blue			
Phase II		Purple		
Phase III			Red	
Foundation		Yellow		
Walls			Light Blue	
Thatched Roof				Green
Finalize design plan				Purple



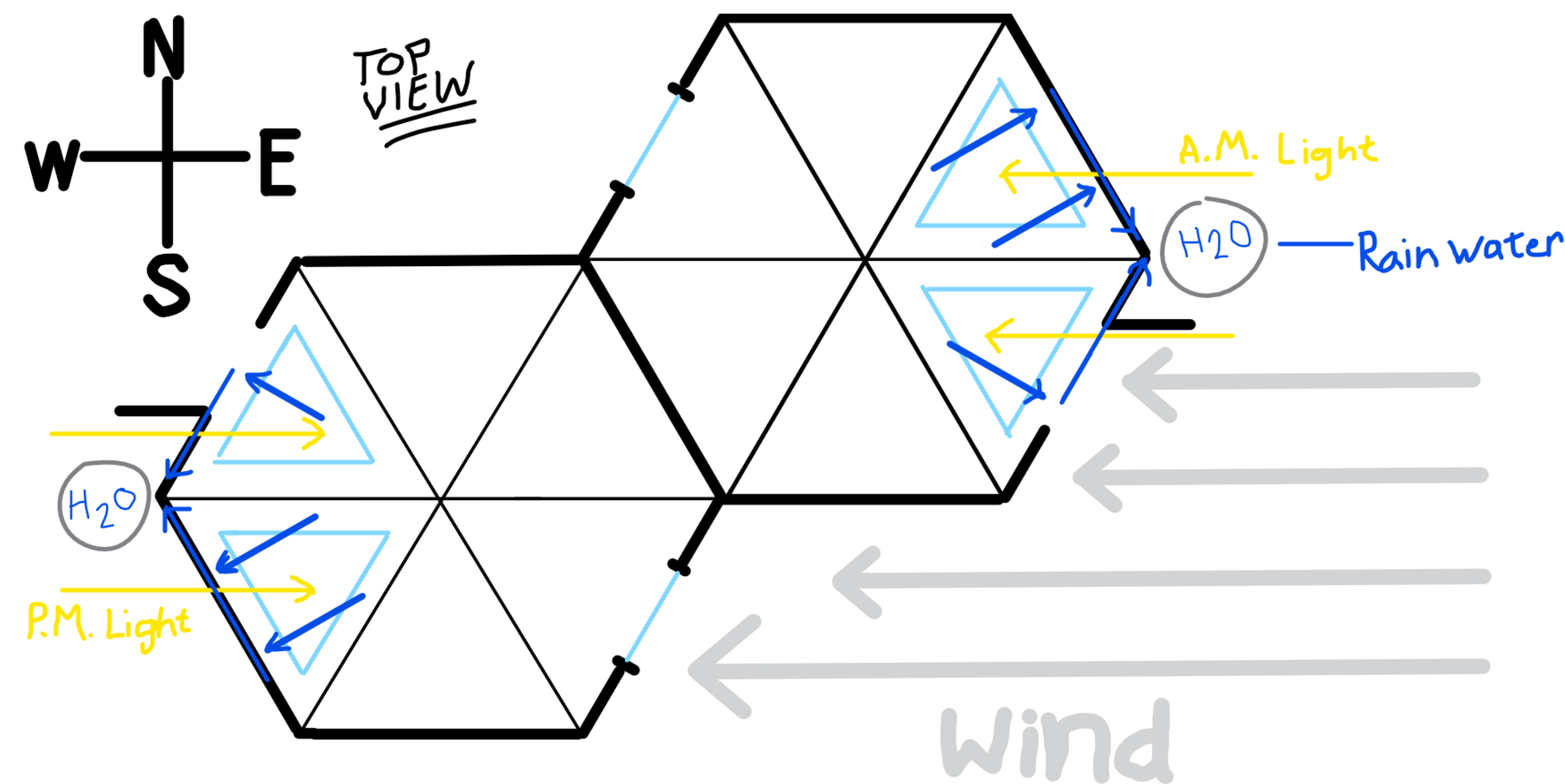
WIND DIRECTION



INSTALLATION PLAN



FLOOR PLAN



HIGHLIGHTS

- WPC WALLS
- COST-EFFECTIVE
- OPTIMIZED LAYOUT
- TROPICAL STORM RESISTANT
- WATER COLLECTION

AIRFLOW SIMULATION

