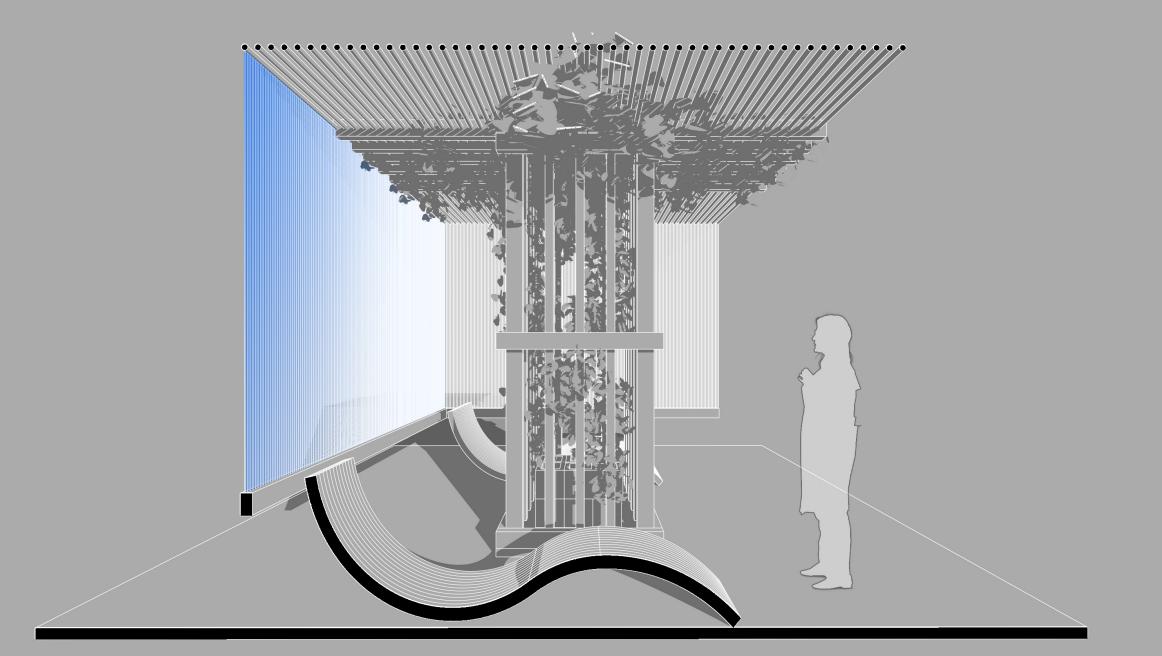
SUKKAH VILLAGE SUKKAH VILLAGE SUKKAH VILLAGE

Nichole Peterson, Seth Moyer, Pete Kamis, Darien Hersh, Marisa Melchior, and Ben Gingrich

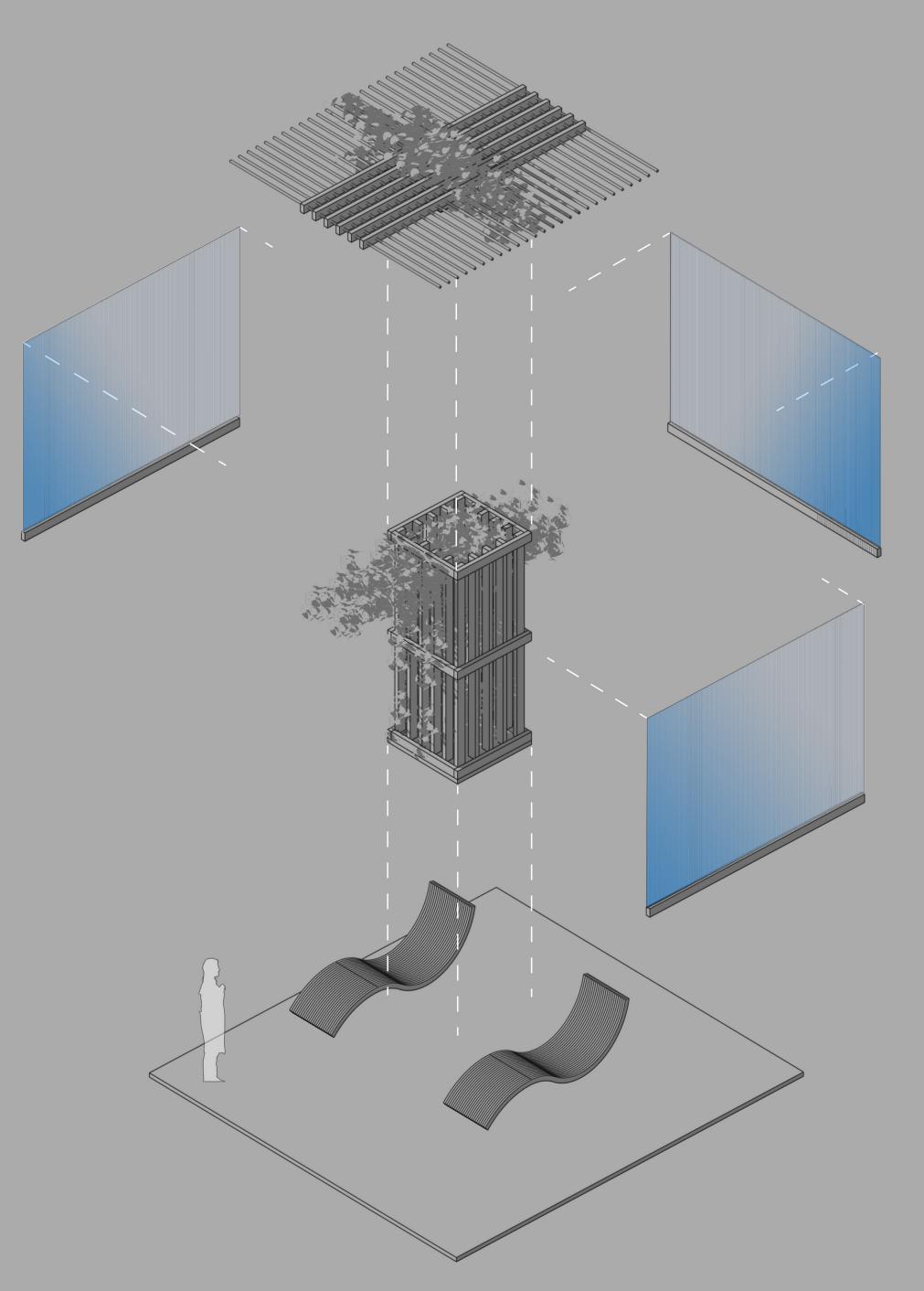


MATERIAL	QUANTITY	PRICE
2 x 4 x 10 ft	6`	\$26.42
https://www.homedepot.com/p/2-in-x-4-in-x-10-ft-Appearance-Grade-Spruce- Lumber-6091/314732316		
2 x 6 x 8 ft	24	\$114
https://www.homedepot.com/p/2-in-x-6-in-x-8-ft-2-BTR-KD-HT-SPF-Dimension- al-Lumber-058443/312528832		
3/4" Metal Conduits (10ft)	26	\$251.68
https://www.homedepot.com/p/3-4-in-x-10-ft-Electric-Metallic-Tube-EMT-Con- duit-853429/100400406		
Blue Macrame String (4mm)	3 Spools	\$39
https://www.amazon.com/Macrame-Colored-Twisted-Natural-Supplies/dp/ B09MZ94HXX/ref=sr_1_3_sspa?hvadid=598654689565&hvdev=c&hvloc- phy=9015312&hvnetw=g&hvqmt=e&hvrand=7023732176350815276&hvtargid=k- wd-302455525629&hydadcr=4864_13229516&keywords=macrame%2Bstring&q id=1689354299&s=arts-crafts&sr=1-3-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9h- dGY&th=1		
White Macrame String (4mm)	3 Spools	\$39
https://www.amazon.com/Macrame-Colored-Twisted-Natural-Supplies/dp/ B09MPCZNWG/ref=sr_1_3_sspa?hvadid=598654689565&hvdev=c&hvloc- phy=9015312&hvnetw=g&hvqmt=e&hvrand=7023732176350815276&hvtargid=k- wd-302455525629&hydadcr=4864_13229516&keywords=macrame%2Bstring&q id=1689354299&s=arts-crafts&sr=1-3-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9h- dGY&th=1		
L-Brackets	6 (4-packs)	\$26.82
https://www.homedepot.com/p/Everbilt-2-1-2-in-Zinc-Plated-Inside-Corner- Brace-4-Pack-20482/204760766		
2.5" Screws	2 (86 pack)	\$17.94
https://www.homedepot.com/p/Grip-Rite-9-x-2-1-2-in-Philips-Bugle-Head- Coarse-Thread-Sharp-Point-Polymer-Coated-Exterior-Screws-1-lb-Pack- PTN212S1/100173447		
80 lb Concrete Bag mix	2	\$10
https://www.homedepot.com/p/Quikrete-80-lb-Concrete-Mix-110180/100318511		
3/4" Plywood Base	1	\$49.38
https://www.homedepot.com/p/ProWood-3-4-in-x-4-ft-x-8-ft-Ground- Contact-Pressure-Treated-Pine-Performance-Rated-Sheathing-Ply- wood-106128/206971071		
Ivy Vines	2 (24 pack 168ft)	\$25.58
https://www.amazon.com/CQURE-Garland-Foliage-Greenery-Decoration/dp/ B082K965X1/ref=sr_1_3_sspa?keywords=Ivy+vines&qid=1689593379&s- r=8-3-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1		
		Total: \$599.82

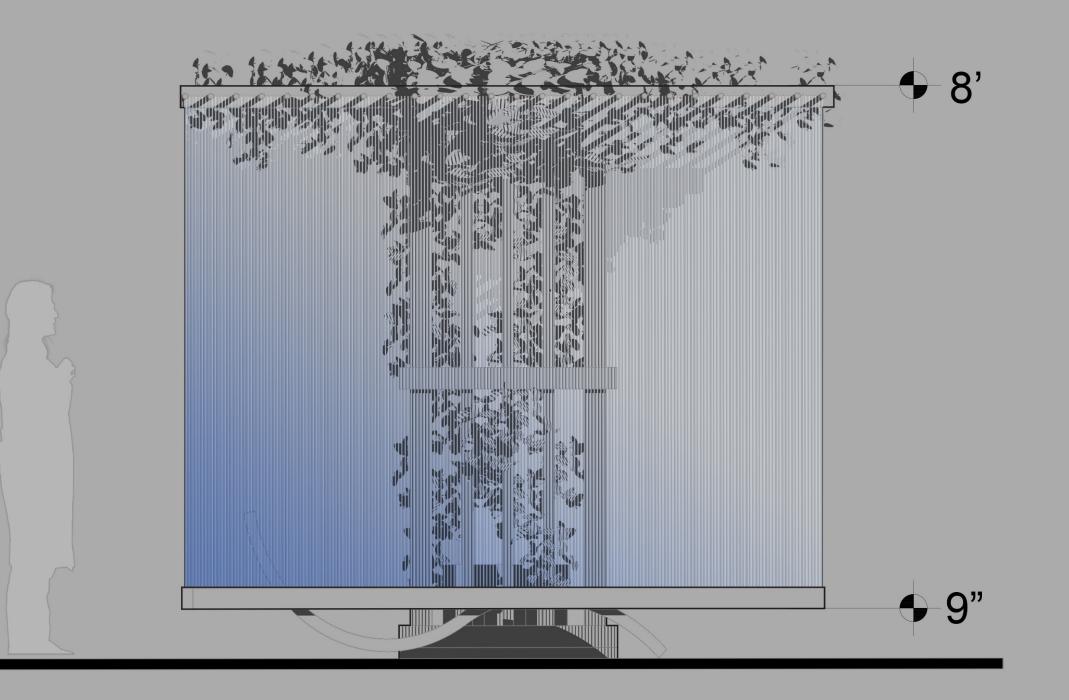
The existence of the Sukkah, on its most basic level, is meant to protect; sheltering individuals from their harsh exteriors. Simultaneously, the history of these structures entwines humans and their surroundings by using natural materials and items the earth can provide. This contemporary sukkah concept incapsulates both the idea of a light-scale temporary shelter, juxtaposed with the intent to bring users close to nature. A multi-faceted function was developed to allow users the flexibility of sitting or standing within the shelter. At the center, sits the grounding foundation of the structure; A sturdy pillar base allows free mobility along the perimeter of the Sukkah. Walls are defined with natural twine in varying densities that create a thin threshold between interior and exterior, emphasizing transparency and connection between human-made structure and the natural landscape.



The central support system transports a window to nature into the core of the Sukkah. This is a callback to the



prominence of the isrealites environment in their daily life, while dwelling in makeshift shelters in the desert for 40 years.



Elevation depicts the permeability of the Sukkah's string walls -- invoking a sense of enclosure and shelter when inside the sukkah, while simultaneously maintaining a feeling of connection to the environment by allowing inhabitants to see through each wall to their surroundings.

This exploded axonometric diagram highlights our Sukkah's simplistic design by highlighting its three foundational elements: an environmental column, permeable string walls, and a see-through roof -- which allows for viewing of the sky and stars at night.

