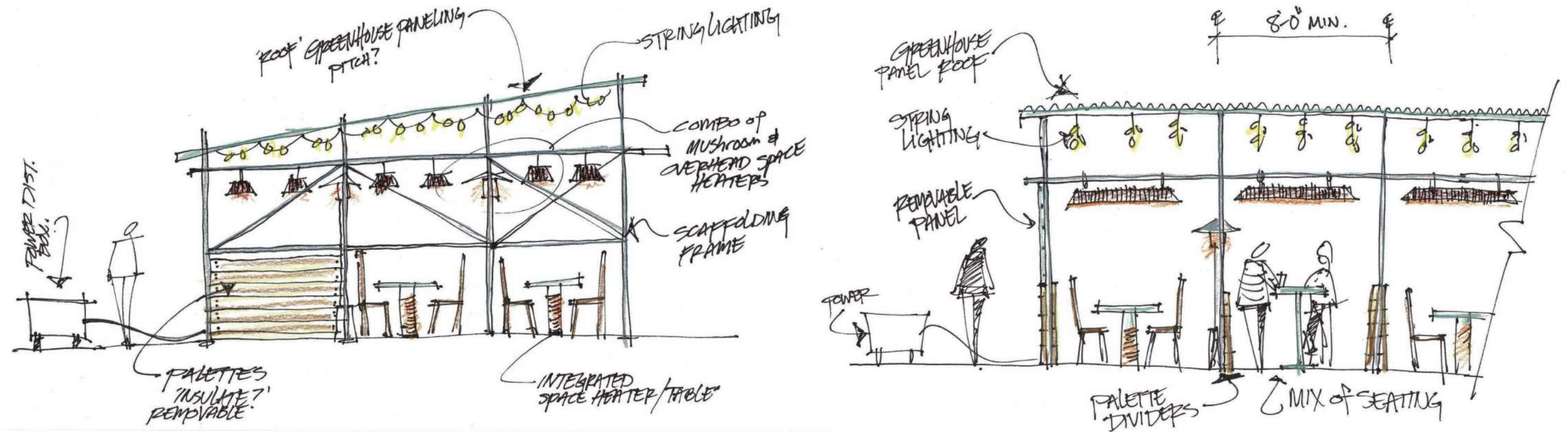


S.A.F.E. OUTSIDE (SCALABLE, AFFORDABLE, FABRICATED, EASY)





The **S.A.F.E. Outside** design concept makes use of a readily accessible and sustainable framing system - scaffolding. This framing material is scalable, affordable, reusable and fabrication is easy. The scaffolding structure is configurable to fit the size of any outdoor area. With the addition of rigid panels that can easily be attached and relocated, shelter from above can be created as well as privacy and necessary ventilation. Panels can include readily available materials such as a twin wall polycarbonate for the roof and windows - aiding to create a "greenhouse effect" of warmth around the diners. Plywood panels for privacy can be graffitied, painted with chalkboard paint for children or, wrapped in vinyl to highlight menus or restaurant signage to name a few ideas. Lighting, such as outdoor string lights, and electric heaters can be wired along the scaffolding to provide heat and ambiance for diners.



BENEFITS:

- Simple, modular, temporary
- Likely no building permit required (contact local jurisdiction prior to installation for required reviews, such as Zoning and Fire)
- Rent-able so, minimal to zero waste
- Engineered and installed by the scaffolding supplier
- Highly configurable to fit any site
- Allows for personalization of panel finishes to add a unique branding opportunity
- Accessible if not on a raised floor or, add an accessible ramp if on a raised floor
- Licensed electricians can wire for lighting and electric heat



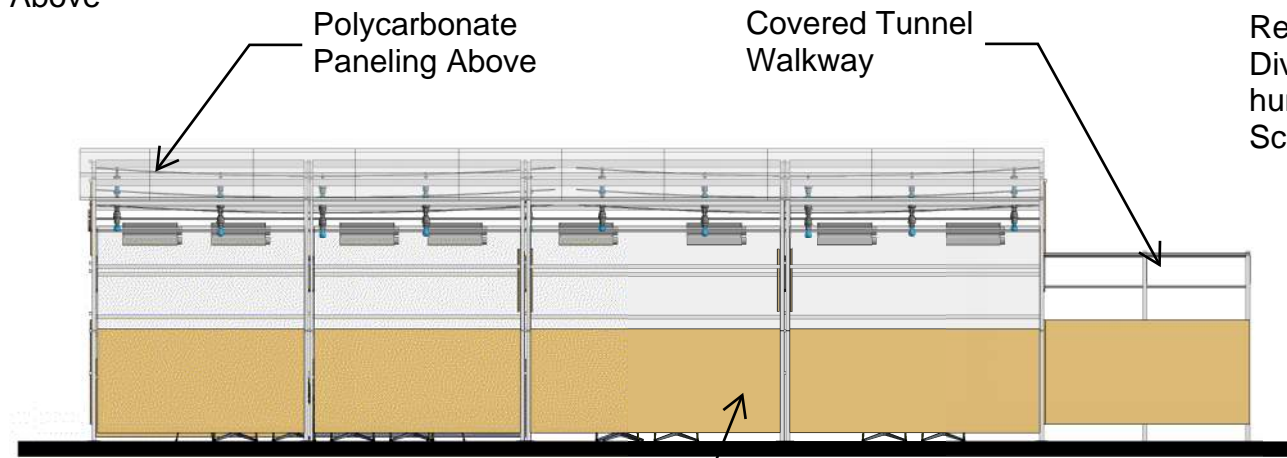
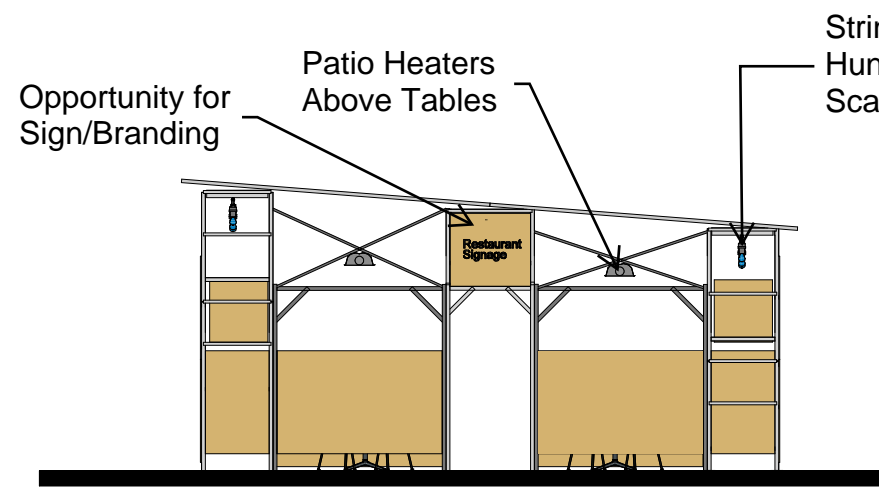
MATERIALS:

Scaffolding – Rented equipment from a shoring or scaffolding company such as Waco or Safway Brand. Scaffolding companies will engineer the system, erect and dismantle the equipment, and can even provide coverings upon request.

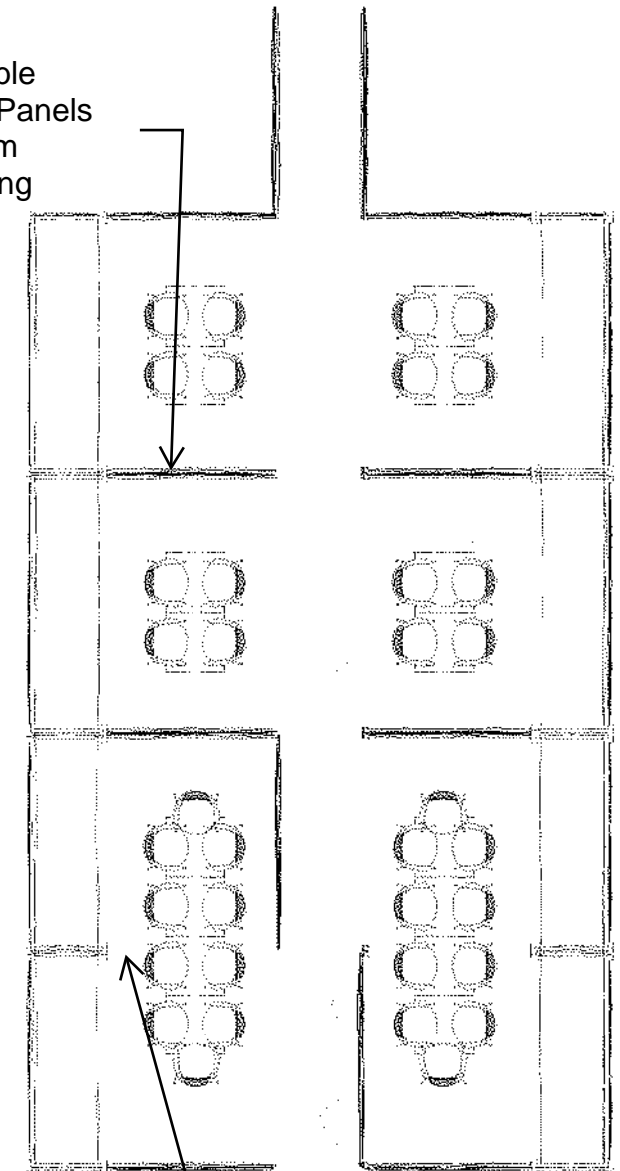
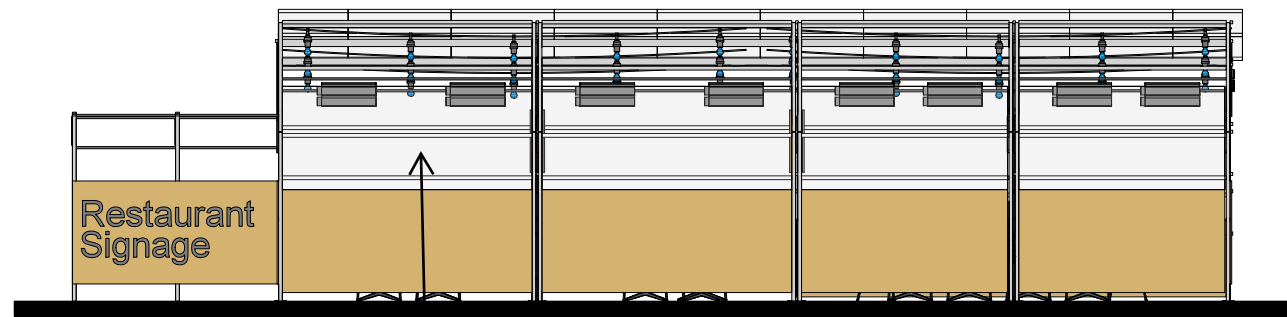
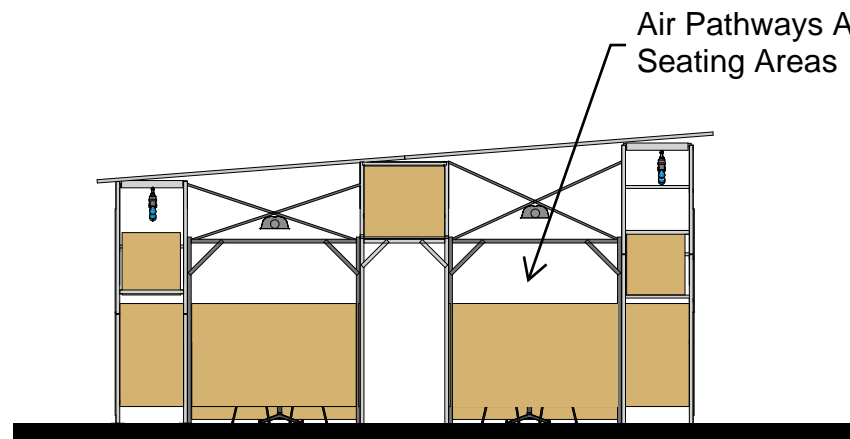
Roof panels – Transparent corrugated roofing panels available at home centers. A double layer poly carbonate will provide some insulation value and can also be found at home centers.

Wall panels – Readily available materials such as plywood, pallets, canvas, or polycarbonate can be used to create unique and functional dividers. Consider cleanability/ flammability/ and aesthetics when selecting a wall material.

Fasteners – U-Bolts, pipe clamps and zip ties are readily available for attaching panels to the round poles of the scaffolding system.



Plywood Dividing Panels give opportunity for Branding/Art



LIGHTING AND HEATING:

- Work with local utility to provide temporary power to patio.
- Link for 60 amp turtle box (power distribution): **Click Here** Other models are available for different amps.
- Link for an inexpensive electric radiant heater that can be mounted outdoors (1500W): **Click Here** It is listed for outdoor use.
- Link for string lights: **Click Here**

				S.A.F.E. Outdoor - Scaffold Shelters for Winter Dining - Conceptual Pricing			
					Low	Medium	High
Assumed size 8' x 32' (4 tables)	256	SF					
Erect Scaffold	\$ 1,000.00			Erect Scaffold	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
Dismantle Scaffold	\$ 500.00			Dismantle Scaffold	\$ 500.00	\$ 500.00	\$ 500.00
Roofing	\$ 480.00	\$ 30.00	2x8 clear roofing panel	Roofing	\$ 480.00	\$ 480.00	\$ 480.00
Sides	\$ 320.00	\$ 20.00	4x8 A grade plywood	Sides	\$ 320.00	\$ 320.00	\$ 320.00
Labor to install side/roof/ finishes	\$ 2,500.00			Labor to install side/roof/ finishes	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
Extend building electrical	\$ 500.00			Extend building electrical		\$ 500.00	
Temporary Electrical Service	\$ 2,500.00			Temporary Electrical Service			\$ 2,500.00
Space Heaters	\$ 400.00	\$ 100.00	each heater	Space Heaters		\$ 400.00	
Electric Radiant Heaters	\$ 1,200.00	\$ 300.00	each heater	Electric Radiant Heaters			\$ 1,200.00
String Lights	\$ 240.00	\$ 30.00	each table	String Lights	\$ 240.00	\$ 240.00	
Custom Lighting	\$ 2,000.00	\$ 250.00	each table	Custom Lighting			\$ 2,000.00
Additional finishes	\$ 2,000.00	\$ 500.00	each unit	Additional finishes		\$ 2,000.00	\$ 2,000.00
Total monthly rental cost (6 months)	\$ 4,800.00	\$ 800.00	Rental/ mo.	Monthly rental cost (6 months)	\$ 4,800.00	\$ 4,800.00	\$ 4,800.00
				Total Initial Cost	\$ 5,040.00	\$ 7,940.00	\$ 12,500.00
				Total	\$ 9,840.00	\$ 12,740.00	\$ 17,300.00

CONCEPTUAL PRICING:

- In the above chart, estimates are provided for an assumed size of 8' x 32' scaffolding with panels for 4 tables in Low, Medium and High price ranges
- Prices will vary dependent on extent of scaffolding used as well as number of panels and materials used.



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