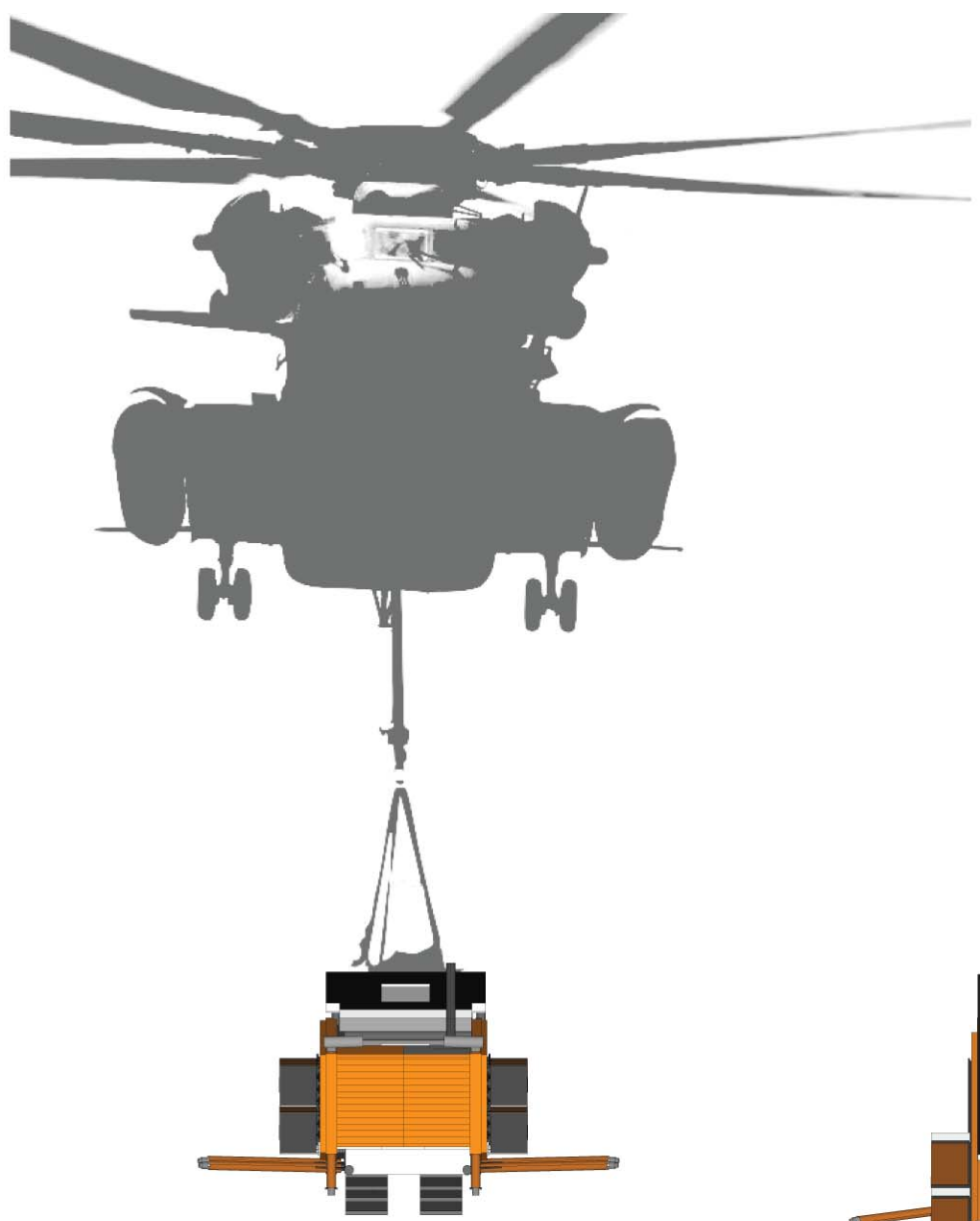
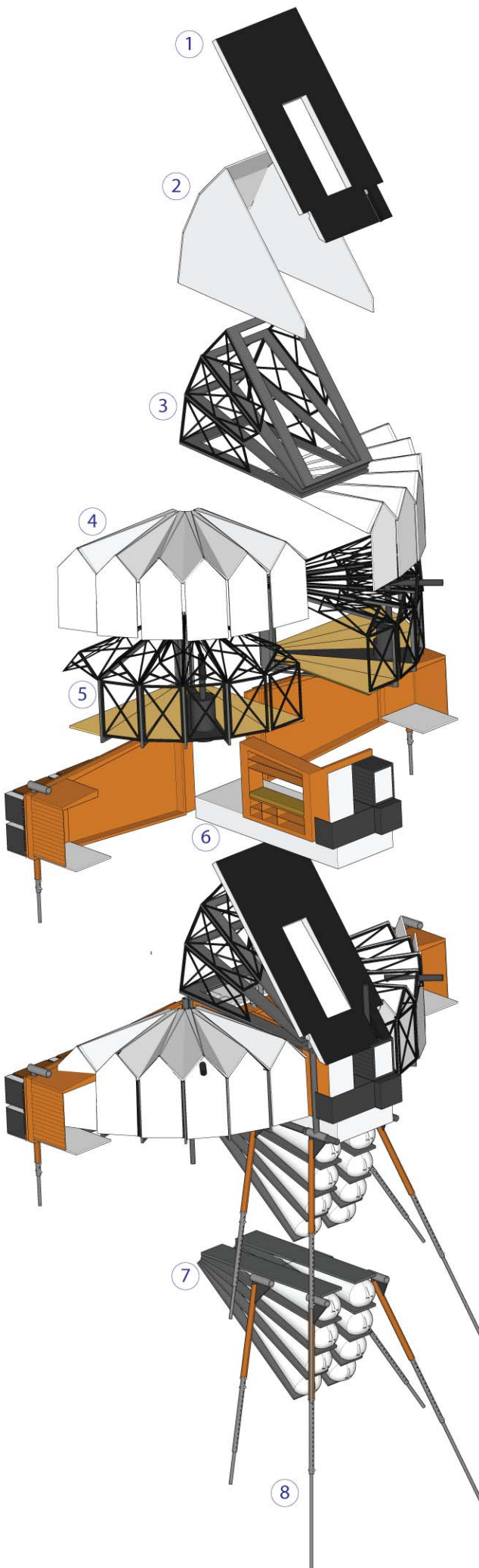
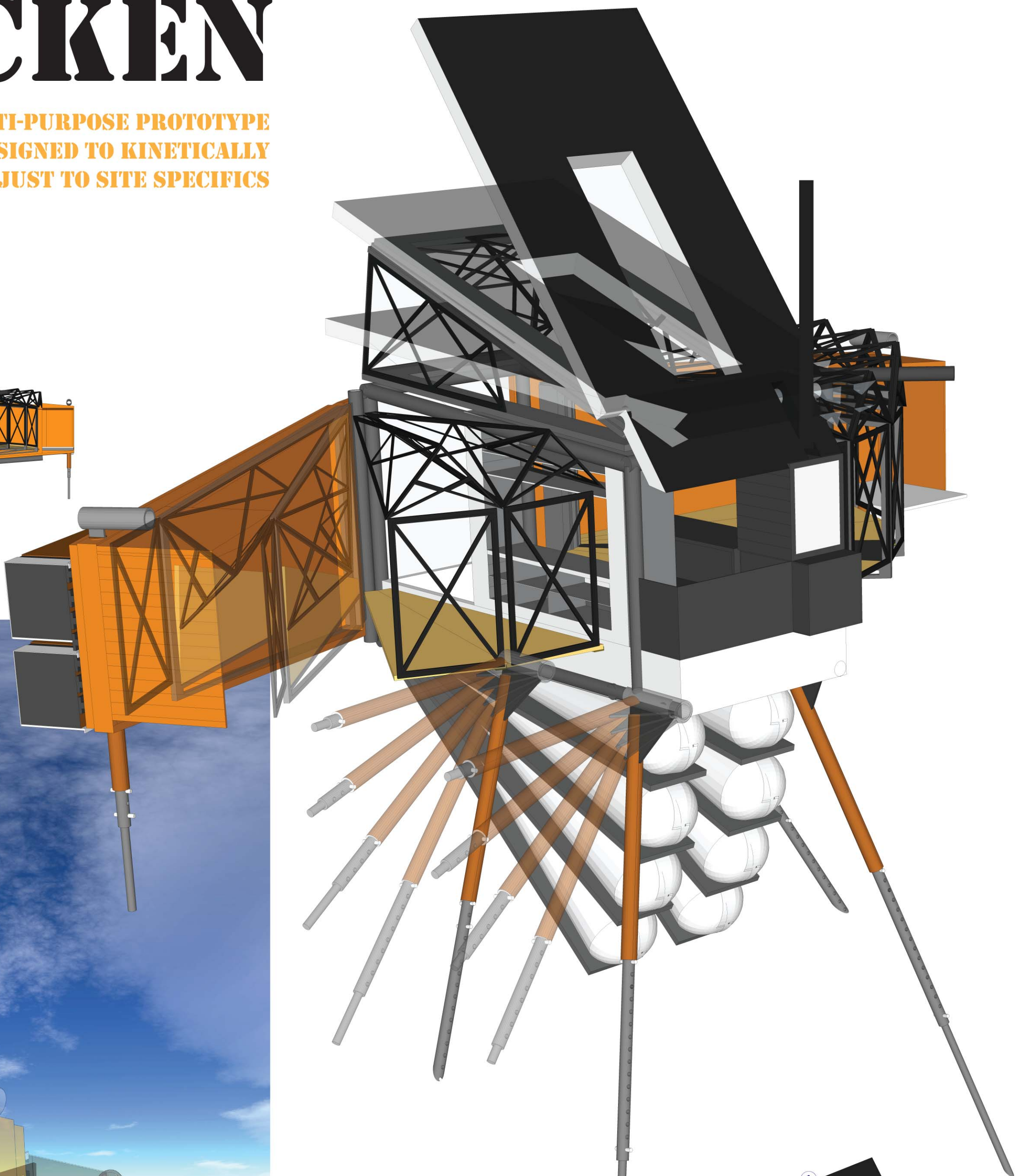
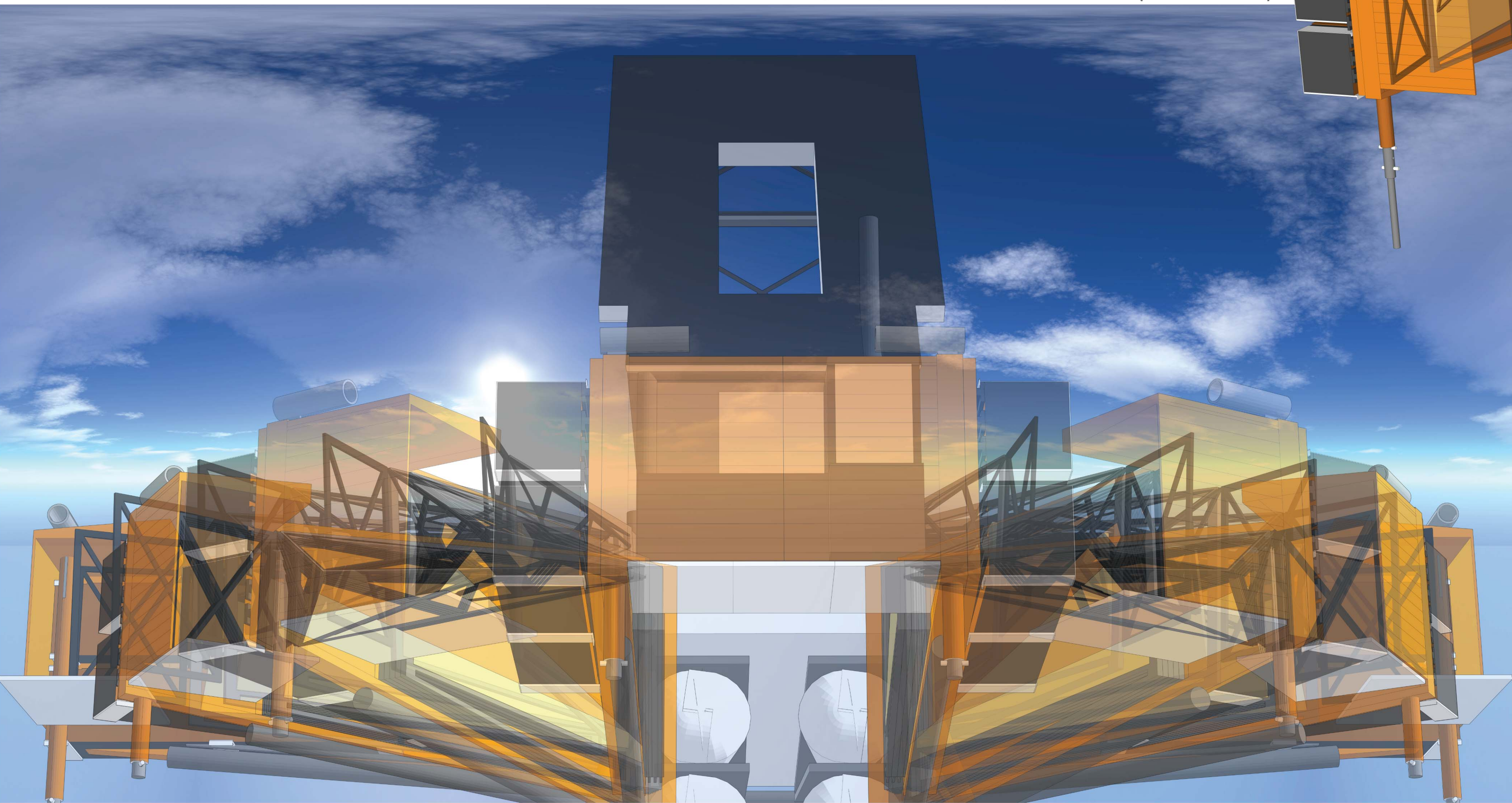
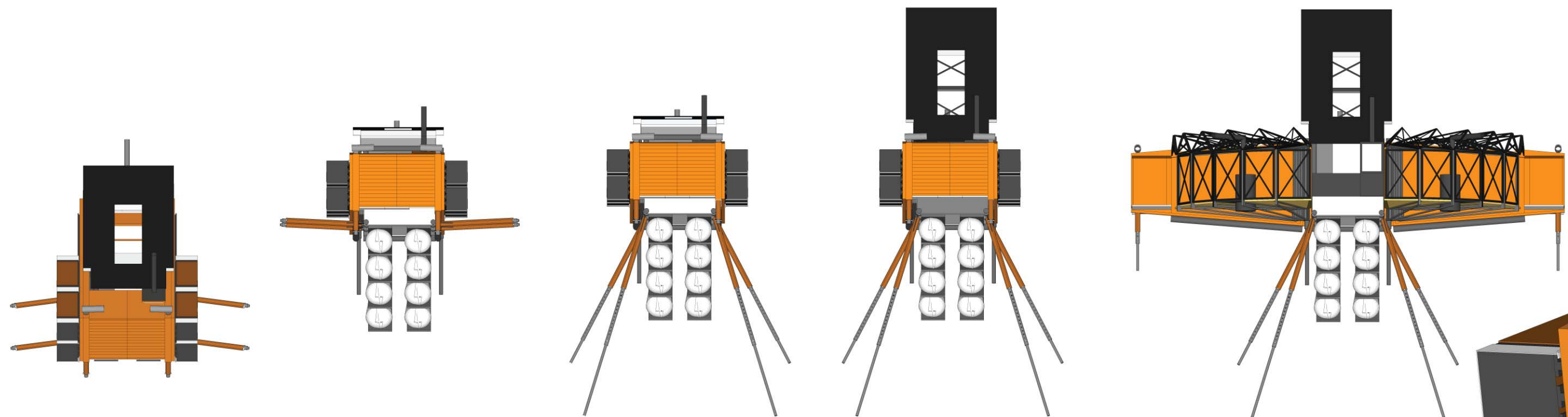




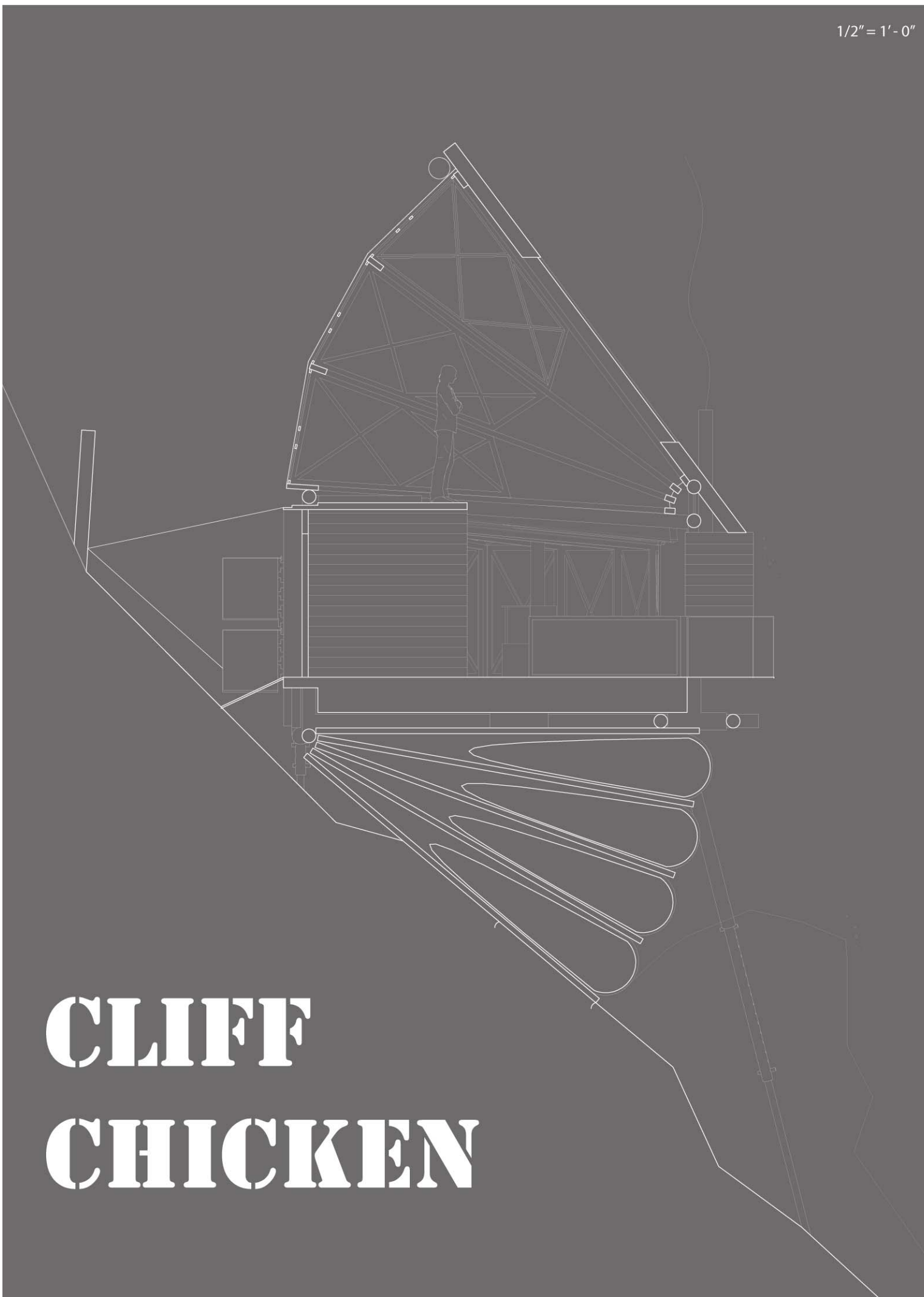
CLIFF CHICKEN

PORTABLE
QUICKLY DEPLOYABLE
TRANSFORMING
SITE ADAPTING
MOUNTAIN UNIT

MULTI-PURPOSE PROTOTYPE
DESIGNED TO KINETICALLY
ADJUST TO SITE SPECIFICS



- 1: Solar - laminated roof constructed from SIP panel
 - 2: Multi-layered canvas wall insulated with alpaca fur, can be rolled up for open air
 - 3: Folding aluminum trusses spaced between pivoting aluminum beams
 - 4: Multi-layered canvas wall insulated with alpaca fur, can be rolled up for open air
 - 5: SIP floor panels swing in to place - connected to pivoting, interlocking aluminum skeleton
 - 6: Wood-burning barrel fire pits fill pre-cut holes in the floor panels providing heat
 - 6: SIP shell fans out, tripling interior square footage, providing open space that can be customized per purpose. Core floor is hollow providing galley storage
 - 7: Kevlar skinned air compression tubes sandwiched between aluminum fan beams are inflated manually on site via pump to make a level living space
 - 8: Telescopic stabilizing legs balance Cliff Chicken in the diagonal directions
 - 9: Sleeping loft
 - 10: Wood-burning stove / fireplace
 - 11: Wood-burning barrel firepits fill pre-cut holes in the floor panels providing heat to the wings
 - 12: Exterior storage chests
 - 13: Wet bath with composting toilet
 - 14: Truck ramp slides out from core to enable access
- Component Weights
- | | |
|-----------------------------|-------------|
| SIP Shell..... | 3500 lbs. |
| Aluminum Skeleton..... | 4300 lbs. |
| Kevlar / Alpaca Fabric..... | 2500 lbs. |
| Wood Burners..... | 420 lbs. |
| DRY WEIGHT..... | 10,720 lbs. |



CLIFF
CHICKEN

