SUPPLEMENTAL CARE UNITS (SCUs) - SCUs are basic care shelters for quarantine, patient recovery, and staff resting areas that are placed in the parking lot or grounds near the hospital area. They are able to be moved from city to city as the virus peaks and wanes. Ultimately, they can be repurposed and stacked into 3-4 story permanent supportive housing structures. The SCU plan complies with USACE A2HC general specifications, FGI Guidelines for Assisted Living (I-1), and IBC/state building codes.

CAPACITY - Single point of contact and oversight enables the manufacturing, transportation, and installation of 2,000 beds in 3 weeks, 10,000 beds in 6 weeks, and 25,000 beds in 10 weeks nationwide.

MANUFACTURER COALITION - The Modular Building Coalition is a group of 15+ small business, modular construction companies with a nationwide network of 25+ factories, a collective 4,000+ employees, and combined annual revenue of over $500MM ready to build a standardized Supplemental Care Unit (SCU).

KEY ASPECTS:
1. A standardized product approach is efficient; simplifies manufacturing and on-site logistics
2. Type V construction, FGI compliant with healthcare standards and designed to I-1 occupancy under the IBC (with future compliance with R-1) - contain 5 care rooms + 2 bathrooms
3. Single point of contact manages the coalition activities from ordering to completion as a turnkey solution
4. Post-pandemic, SCUs will be repurposed or sold as permanent, multi-story supportive housing
5. Long-term, reusable appreciating buildings as opposed to a sunk cost for single-use solutions
6. Coalition has manufactured 200MM square feet of similar size and type of buildings in the past 5 years
7. Set and systems connections happen within 4 days of modules being delivered

EXPECTED RESULTS:
• Estimate 3 weeks to produce the first 2,000 units and start shipping to affected locations
• Estimated capacity of 4,000-6,000 SCU patient beds/week at full national scale-up.

SUPPORTERS
GC/MODULE SET - Utilizing a nationwide network of affiliates, our general contractors/construction managers with decades of experience are able to rapidly deploy field teams to any location in the United States completing installation and commissioning of a **50 bed facility** (12 modules) within **3-4 days from the date of modular delivery**.

**SCU DETAILS:**

**OPTIONAL BUILDING LAYOUTS:**

24 UNITS, 4 MONITORING STATIONS, 10 BATHS, 2 STAFF BATH, 2 CLEAN STORAGE, 2 SOILED STORAGE, FLEX STORAGE AND UTILITIES

**MODULE SET AND ON-SITE CONSTRUCTION PROCESS**

- **DAY 0**: Site Preparation
  - Utility Systems Delivery
- **DAY 1**: Set Modules
- **DAY 2**: Connect mechanical/plumbing/life safety systems
  - Exterior/interior facade completion
  - Entry stair and ramp installation
- **DAY 3**: Commissioning
  - Patient Move-in

*All systems can be self-contained requiring no connection to public utilities.*
LIFE CYCLE OF SCUs

- **Manufacture/Install**: $18,000 per bed*
- **Use For Crisis**: 10 days
- **Deliver**: 10 days
- **Converting**: 5 days
- **Disposal/Liquidate**: N/A

SUNK

*Initial manufacturing costs

LIFE CYCLE OF TRAILER

- **Decon岁以下**: 5 days
- **Deliver**: 5 days
- **Use For Crisis**: N/A

SUNK

*Initial manufacturing

LIFE CYCLE OF HOTEL CONVERSION

- **Conversion**: $27,000 per bed*
- **Reconversion**: N/A
- **Use For Crisis**: N/A

SUNK

*Estimate based on guidelines published by USACE for non-acute H2HC
$10,000/bed conversion + $5,000/bed re-conversion + $100/120 nights

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