

STAGING PLAN

House Section Locations:

1) Holding Area

Trailers are brought in one at a time and will wait in this area until path is clear of pedestrians and other trucks/cars and the team is ready to back the trailer onto the site.

2) Turn-around Area

The trailers must be turned 90 degrees and backed onto the site. The turn will start on the north side of the path, then cross the entire path into the grass on the south side; when the trailers are running north-to-south, they will begin to back onto the site.

3) Staging Area

Once the trailers are backed onto the site and are on the set northern line, the building wrap, plywood bracing, cross bracing, wheels, and axles will be removed from the trailers. The sections of the house will then be rolled to the east into place using a rolling jack system.

4) Final Set Area

The sections of the house will be set onto the permanent foundations stands and the rolling jacks will be removed. When all the sections are in place and have been bolted together, the house will be tied down to the ground and the foundation shear wall will be applied. Light, on-site construction will continue and the four trucks will be removed from the site.

On Site Storage:

A) Light Tent (position 1)- a site assembled covered tent without sides will provide protection from sun or rain during the first phase of construction

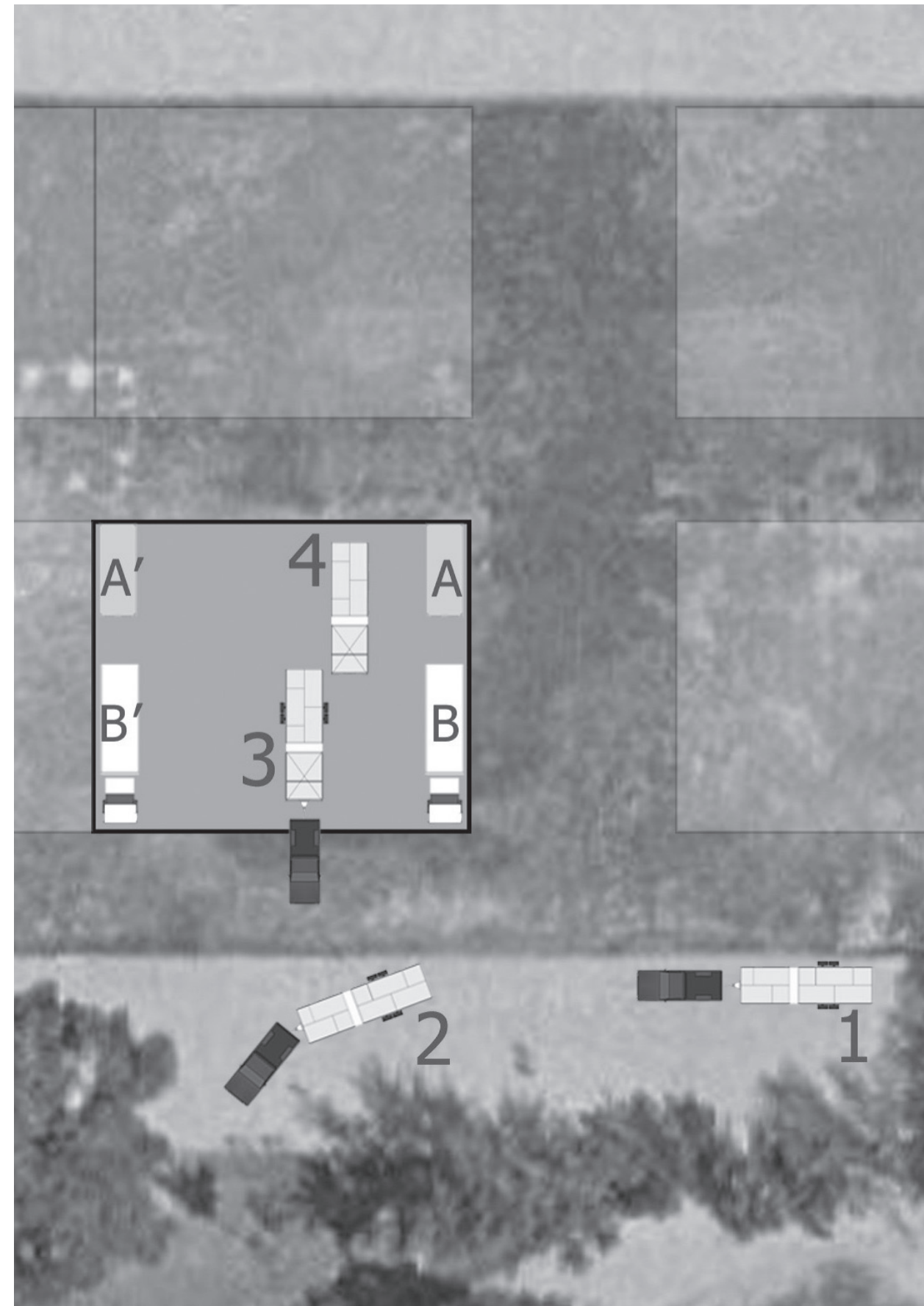
A') Light Tent (position 2)- a site assembled covered tent without sides will provide protection from sun or rain during the second phase of construction

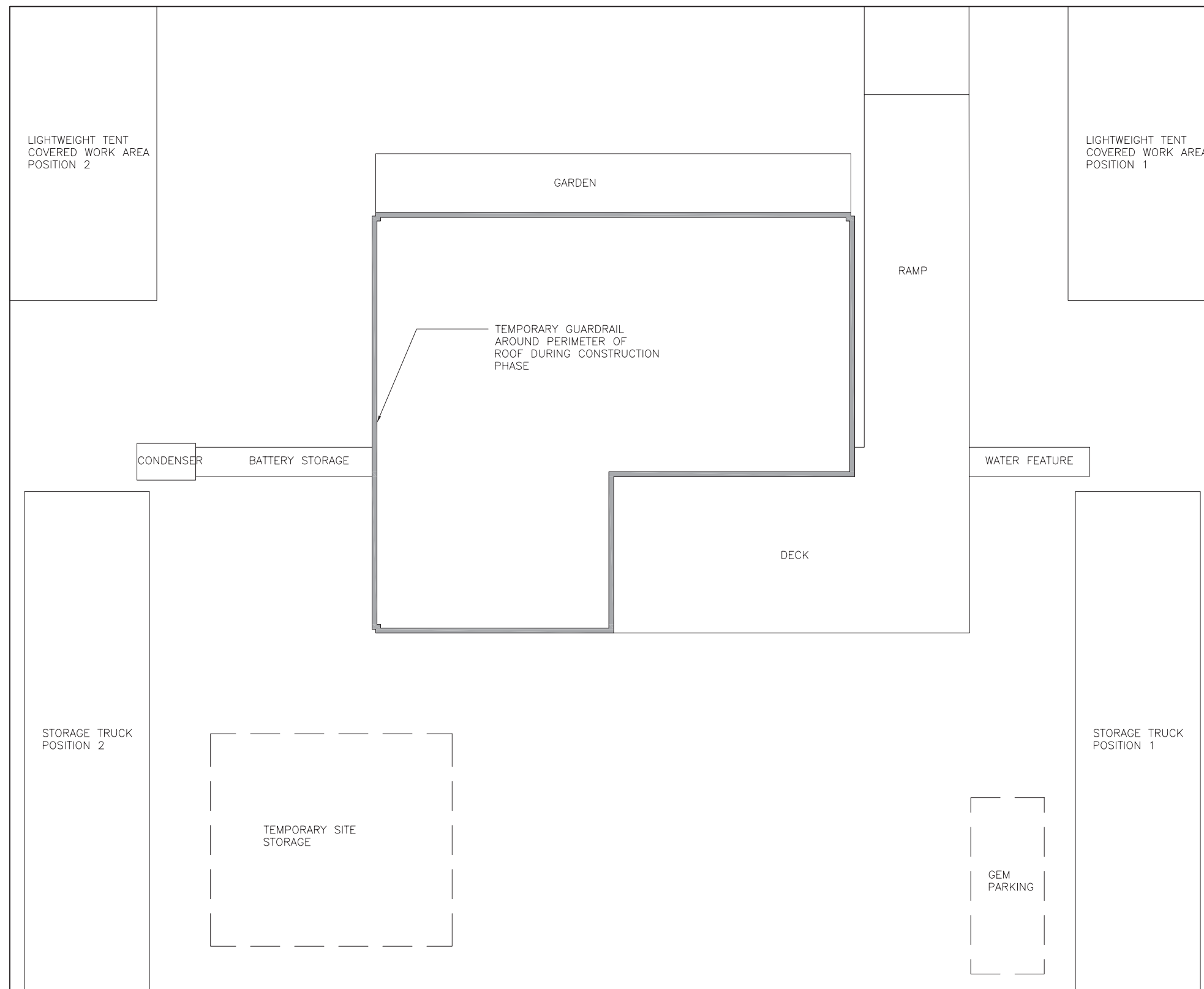
B) 24' Cargo Truck (position 1)- the truck will remain in this position during first phase of the construction period and will contain the team's tool and night storage that is lockable.

B') 24' Cargo Truck (position 2)- the truck will remain in this position during second phase of the construction period and will contain the team's tool and night storage that is lockable.

Dissassembly:

Dissaembly will be the reverse of the assembly process, and will not require any special equipment. Plywood bracing from the original transportation bracing will be reused.





GENERAL NOTES:
ENTIRE SITE TO FOLLOW SOLAR DECATHLON AND OSHA SAFETY RULES AND REGULATIONS

SEE UNIVERSITY OF CINCINNATI JOBSITE SAFETY REGULATIONS PACKAGE

T1.03
CONSTRUCTION ZONES

AUGUST 7, 2007

University of Cincinnati
Cincinnati, OH

