**Reviewer Instructions**

Please use this document’s Review Form to provide feedback for the FEMA Standard Floorplan Design project. You may access the referenced design documents by visiting the project website: <http://www.research-alliance.org/pages/fema_mhu.htm>. Navigate to “**Design Details**” and “**Design Specifications**” under the “Designs and Specifications” heading.

Please submit your review form using the instructions at the bottom of the page.

Conference calls will be held by topic, on the date shown on the schedule, with call-in details as shown on the [project website](http://www.research-alliance.org/pages/fema_mhu.htm).

As you review, keep in mind the following project goals.

This project aims to develop standardized floor plans and utility connection layouts for four basic Manufactured Housing Unit types that:

* Promote a consistent basis for comparing bids by reducing the variability of proposals to FEMA, creating a level playing field
* Are robust enough to withstand storage, transportation, and diverse occupant use, and to consistently meet expectations
* Comply with appropriate codes and standards
* Simplify construction and delivery with the aim of expediting disaster response by providing a predictable product and eliminating the need for special approvals
* Promote easy production, installation, operation, maintenance, and decommissioning
* Allow room for innovation, as standard designs can be adapted together as a set
* Include design variants viable in all U.S. climates and locations ('CONUS' design)
* Include accessible (UFAS) variants on the designs
* Incorporate a broad base of MHU supply (utilizing widely available materials)
* Allow FEMA to maintain a smaller MHU inventory with more homogenous, universally deployable units

Thank you for taking the time to review. We appreciate your expert feedback and suggestions.

Sincerely,

The Levy Partnership team

**Review Form 2**

**2 - Appliances, Fixtures, and Furniture**

Reviewer name: Title: Company:

Date: Phone: Email:

|  |  |  |
| --- | --- | --- |
| Drawing / Specification Section | Questions | Comments |
| Construction Doc. 3-1a |  |  |
| Construction Doc. 3-5 |  |  |
| Construction Doc. 3-21 |  |  |
| Construction Doc. 3-22 |  |  |
| Construction Doc. 3-23 |  |  |
| Construction Doc. 3-24 |  |  |
| Construction Doc. 3-25 |  |  |
| Construction Doc. E-1a |  |  |
| Construction Doc. E-5 |  |  |
| Construction Doc. E-6 |  |  |
| Construction Doc. E-21 |  |  |
| Construction Doc. E-22 |  |  |
| Construction Doc. E-23 |  |  |
| Construction Doc. E-24 |  |  |
| Construction Doc. E-25 |  |  |
| Specifications Sec. 4A | * Will any of the furniture with the specified dimensions be difficult to acquire? (Please comment on any furniture throughout the MHUs.) * What furniture materials should be specified? |  |
| Specifications Sec. 4B | * What are the dimensions of fridges and ranges that you regularly stock? Would it be difficult to acquire an 11.5 c.f. fridge or 24”-wide range? * What are your thoughts on the materials specified for the appliances and fixtures? |  |
| Specifications Sec. 4C |  |  |
| Specifications Sec. 4D | * Will tub/shower units of the specified sizes be difficult to acquire? The toilet? * What are your thoughts on the materials specified for the appliances and fixtures? |  |
| Specifications Sec. 4E |  |  |