

APPENDIX E OWNER'S SITE ACCEPTABILITY WORKSHEET

Owner's Name: _____

Address: _____

Telephone: _____

Site Location: _____

Legal Description: _____

Have you provided a copy of a map pinpointing the site? yes no

Have you submitted a foundation plan?
(See #10 of Manufacture's Worksheet) yes no

Preliminary Site Information

Before approval of the site can begin, the applicant must provide preliminary site information to the field office. Refer to Chapter 2, "Site Acceptability Criteria" for clarification.

1. Provide survey results showing existing grade elevation. (201-1) _____ ft.
2. Is the building in a flood-prone area? (201-2) yes no
If the answer to 2 is Yes, answer 3, 4, & 5.
If the answer to 2 is No, answer 6, below.

3. What is the Base Flood Elevation? _____ ft.

What is the Flood Protection Elevation? _____ ft.

4. Has approval for drainage, grading and berming been approved for flood-prone sites? yes no

5. Have permits been provided? (Permits must be obtained for any alteration of the building site in a flood protection area.) yes no

6. Provide geotechnical report in areas of known high water table. (201-4) yes no

7. Provide geotechnical report if adverse site conditions are found or suspected. (203) yes no

8. Provide site-drainage plan complying with CABO R301.3 or local requirements. (301) yes no

9. Provide fill specifications if site is to be prepared with earth fill. (303-2) yes no

10. If a geotechnical report is required, what is the net allowable soil bearing pressure? (202) _____ psf.

11. If no adverse soil conditions are known or suspected, and if the home is individually sited, assume a soil bearing pressure of 1,000 psf. and use this value when a determination of soil bearing pressure is called for. 1,000 psf.

APPENDIX E MANUFACTURER'S WORKSHEET

Manufacturer's
Company Name: _____

Address: _____

Telephone: _____

Determination of Building Structure and Size

The manufacturer shall provide the following information:

- | | Single-Section
Multi-Section |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 1. Type of unit | |
| 2. Method, location and types of support:
Refer to Figures 6-7 and 6-8 and Section 601-4
Is the home a C, E, or I ? | _____ |
| 3. Length of unit L | _____ ft. |
| 4. Actual width of unit Wt | _____ ft. |
| 5. Height of exterior wall ** | _____ ft. |
| 6. Height of roof peak ** | _____ ft. |
| 7. Roof slope ** | _____ |
| 8. Self weight of total unit (W) including mechanical equipment ** | _____ lbs. |
| 9. Distance between chassis members | _____ ft. |
| 10. One foundation design concept (See Appendix A)
(C1-C4; E1-E8; or I) | _____ |

11. Recommended pier spacing **
- a. Exterior _____ ft.
- b. Interior _____ ft.
- c. Continuous Marriage Wall _____ ft.
- Length of largest isolated marriage wall opening or average of largest two adjacent openings _____ ft.
- d. Tie-down Strap (C1 concept only) _____ ft.
- (Number) (Spacing)
12. One installation method recommendations (include documentation showing connection details pertinent to geographic area for seismic or wind). ** yes no
13. Interior shear wall locations (include documentation showing locations). ** yes no
14. Design wind speed used in designing connection details for horizontal anchorage (Ah) and vertical anchorage (Av) in the transverse direction. ** _____ mph.
15. Seismic acceleration values used in designing connection details for horizontal anchorage (Ah) in the transverse and longitudinal directions. ** Av _____
Aa _____
16. Shear wall connection details with rated capacity for wind and seismic are provided. ** † yes no
- a. Connection locations at foundation end and interior walls shown? ** yes no
- b. Rated connection capacity for uplift and overturning ** _____ lbs./ft.
(or lbs./tie-down)
- c. Rated connection capacity for sliding in transverse direction ** _____ lbs./ft.
(or lbs./diag. strap)
- d. Rated connection capacity for sliding in longitudinal direction ** _____ lbs./ft.

e. Vertical X-bracing tension strap capacity **

lbs./diag. strap

f. Engineering calculation by licensed structural engineer? **

yes no

**** Optional values:** It is optional for the manufacturer to provide these values. If the manufacturer does not provide the values, it is the responsibility of the owner to supply values, based on engineering analysis by a licensed structural engineer.

† Item 16 is provided in California.