
USACE / NAVFAC / AFCEA / NASA UFGS-01 58 00 (August 2008)

Preparing Activity: NAVFAC

Superseding
UFGS-01 58 00 (April 2008)

UNIFIED FACILITIES GUIDE SPECIFICATIONS

References are in agreement with UMRL dated January 2009

SECTION TABLE OF CONTENTS

DIVISION 01 - GENERAL REQUIREMENTS

SECTION 01 58 00

PROJECT IDENTIFICATION

08/08

PART 1 GENERAL

- 1.1 REFERENCES
- 1.2 SUBMITTALS
- 1.3 QUALITY ASSURANCE
 - 1.3.1 Rendering
 - 1.3.1.1 Preliminary One Line Drawings
 - 1.3.1.2 Final Rendering Sample
 - 1.3.1.3 Final Framed Rendering and Copies
 - 1.3.2 Facility Recognition Plaque
- 1.4 PROJECT SIGN
 - 1.4.1 Project Identification Signboard (Navy)
 - 1.4.1.1 Project Rendering
 - 1.4.2 Project Signboard (Air Force)

PART 2 PRODUCTS

PART 3 EXECUTION

-- End of Section Table of Contents --

NOTE: This paragraph is used to list the publications cited in the text of the guide specification. The publications are referred to in the text by basic designation only and listed in this paragraph by organization, designation, date, and title.

Use the Reference Wizard's Check Reference feature when you add a RID outside of the Section's Reference Article to automatically place the reference in the Reference Article. Also use the Reference Wizard's Check Reference feature to update the issue dates.

References not used in the text will automatically be deleted from this section of the project specification when you choose to reconcile references in the publish print process.

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

AMERICAN WOOD PROTECTION ASSOCIATION (AWPA)

AWPA C1 (2003) All Timber Products - Preservative Treatment by Pressure Processes

AWPA C2 (2003) Lumber, Timber, Bridge Ties and Mine Ties - Preservative Treatment by Pressure Processes

NOTE: Include the following Submittal and Quality Assurance paragraphs in all design-build projects and on other applicable projects where the Contractor must provide the rendering.

[1.2 SUBMITTALS

NOTE: Review submittal description (SD) definitions in Section 01 33 00 SUBMITTAL PROCEDURES and edit the following list to reflect only the submittals required for the project. Submittals should be kept to the minimum required for adequate quality control.

A "G" following a submittal item indicates that the submittal requires Government approval. Some submittals are already marked with a "G". Only delete an existing "G" if the submittal item is not complex and can be reviewed through the Contractor's Quality Control system. Only add a "G" if the submittal is sufficiently important or complex in context of the project.

For submittals requiring Government approval on Army projects, a code of up to three characters within

the submittal tags may be used following the "G" designation to indicate the approving authority. Codes for Army projects using the Resident Management System (RMS) are: "AE" for Architect-Engineer; "DO" for District Office (Engineering Division or other organization in the District Office); "AO" for Area Office; "RO" for Resident Office; and "PO" for Project Office. Codes following the "G" typically are not used for Navy, Air Force, and NASA projects.

Choose the first bracketed item for Navy, Air Force and NASA projects, or choose the second bracketed item for Army projects.

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are [for Contractor Quality Control approval.] [for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government.] The following shall be submitted in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

SD-02 Shop Drawings

Preliminary one line drawings of project rendering[; G][; G, [____]]

preliminary drawing indicating layout and text content[; G][; G, [____]]

SD-04 Samples

Final rendering sample[; G][; G, [____]]

Final framed rendering and copies[; G][; G, [____]]

[Facility Recognition Plaque[; G][; G, [____]]]

] [1.3 QUALITY ASSURANCE

1.3.1 Rendering

Provide the project rendering in accordance with the following drawing stages as required in paragraph entitled "Submittals". The following submittal data is required to properly identify the appropriate view and approve the final rendering of the facility. The final painted rendering will be used to produce the image for the signboard and framed photographic copies provided to the Contracting Officer.

1.3.1.1 Preliminary One Line Drawings

Provide three different views of the facility in a preliminary single line drawing (black and white) format. These three views will represent the best angles at which to view the proposed facility showing the [____] [best design features] and the three dimensional character of the facility.

1.3.1.2 Final Rendering Sample

Provide a photographic copy (8 x 10 inches, 200 x 250 millimeters, minimum size) of final rendering for approval of color, landscaping, and foreground/background development prior to final submittal.

1.3.1.3 Final Framed Rendering and Copies

Provide final full color rendering of the proposed facility as specified.

] 1.3.2 Facility Recognition Plaque

NOTE: Include this paragraph for new people oriented/ people occupied MCON/MILCOM facilities such as: BEQ, Administration, Child Care Centers, Fitness Centers, and other appropriate landmark or unique facilities. Confirm the decision to use this plaque with the Project Manager. Provide design, details and specifications on the contract documents for this plaque. Coordinate the names and organizations that will be identified on the plaque with the Project Manager. Refer to UFC 1-300-09N, Design Procedures for further plaque requirements.

Submit full size drawing of Facility Recognition Plaque for approval. Contractor shall confirm the content (message), location and mounting with Contracting Officer prior to fabrication. The names on the plaque shall be determined at the end of the project duration to assure that current participants can be identified and recognized on the plaque.

] 1.4 PROJECT SIGN

NOTE: TO DOWNLOAD UFGS GRAPHICS Go to <http://www.wbdg.org/ccb/NAVGRAPH/graphdoc.pdf>.

NOTE: Provide project signboard on all MILCON and other significant facility projects for CNIC and NAVFAC in accordance with Plates 1, 3, and 4 of attached sketches. For USMC and NAVFAC projects, provide signboard in accordance with Plates 1MC, 3 and 4 of attached sketches. Significant projects are those projects, greater than \$1,000,000, that are located in an area visible to large numbers of people; will provide visual construction activities; will be of sufficient size and scope; or of high interest to the using activity. Unless waived by government project management, provide project signboard with rendering for all MILCON and other significant projects. Signboard with rendering details for CNIC and NAVFAC are indicated in accordance with Plates 2, 3, 4 and 5 of attached sketches. Signboard with rendering details for USMC and NAVFAC are indicated in accordance with Plates 2MC, 3, 4 and 5 of attached sketches. Signs are

generally not required for projects located in remote areas; projects involving all interior work; parking lot and utilities projects whether overhead or underground; etc. Discuss the necessity of a sign with the using Activity.

NOTE: The 1220 mm (4'-0") x 2440 mm (8'-0") size of the signboard depicted in Plates 1 and 2 is a minimum size requirement. Adjust size to suit, massing, distance from most traveled roads, traffic and speed. When a size larger than the minimum is warranted, provide adequate support and bracing based on soil and wind conditions and increase lettering size in proportion to the dimensions of the sign.

NOTE: For design-build projects eliminate the bracketed option stating that the Government will provide a temporary rendering and include the last bracketed option for Contractor to provide a color rendering.

Prior to initiating any work on site, provide [one] [_____] project identification sign at the location [indicated] [designated]. Construct the sign in accordance with project sign detail attached at the end of this section. Maintain sign throughout the life of the project. Upon completion of the project, remove the sign from the site. [The Government will temporarily supply the Contractor a copy of the rendering to use in the production of the final signboard artwork.] [Provide color rendering of the project. Reproduce the rendering on the signboard or enclose a copy of the rendering under a water-proof, transparent cover, and caulk for weather protection.]

NOTE: For NAVFAC Atlantic and NAVFAC Europe projects in Italy, add the following paragraph. Obtain the current name of the Design Safety Coordinator from NAVFAC Atlantic or NAVFAC Europe project manager and insert below. Obtain the current name of the Resident Officer in Charge of Construction from NAVFAC Atlantic or NAVFAC Europe project manager and insert as the Construction Safety Officer.

[On the project sign, provide points of contact for the Design Safety Coordinator and the Construction Safety Officer in accordance with Italian Law as follows: "Design Safety Coordinator-[_____] , CEC, U.S. Navy, Commanding Officer, Engineering Field Activity Mediterranean" "Construction Safety Officer - [_____] , CEC, U.S. Navy, Resident Officer in Charge of Construction".]

[1.4.1 Project Identification Signboard (Navy)

NOTE: Use the following paragraph for all NAVY projects and include the appropriate project identification signboard plates at the end of this section. Signboard Plates are grouped for CNIC and NAVFAC without rendering, USMC and NAVFAC without rendering, CNIC and NAVFAC with rendering, and USMC and NAVFAC with rendering. Delete this paragraph for Air Force projects and utilize the Air Force paragraph.

A project identification signboard shall be provided in accordance with attached Plates [1, 3, and 4] [1MC, 3, and 4] [2, 3, 4, and 5] [2MC, 3, 4, and 5]. Provide preliminary drawing indicating layout and text content. The signboard shall be provided at a conspicuous location on the job site where directed by the Contracting Officer.

- a. The field of the sign shall consist of a 1200 by 2400 mm 4 by 8 foot sheet of grade B-B medium density overlaid exterior plywood.
- b. Lumber shall be B or better Southern pine, pressure-preservative treated in accordance with AWWA C1 and AWWA C2. Nails shall be aluminum or galvanized steel.
- c. The entire signboard and supports shall be given one coat of exterior alkyd primer and two coats of exterior alkyd enamel paint. The lettering and sign work shall be performed by a skilled sign painter using paint known in the trade as bulletin colors. The colors, lettering sizes, and lettering styles shall be as indicated. Where preservative-treated lumber is required, utilize only cured pressure-treated wood which has had the chemicals leached from the surface of the wood prior to painting.
- d. Use spray applied automotive quality high gloss acrylic white enamel paint as background for the NAVFAC logo. NAVFAC logo shall be an applied 2 millimeter film sticker/decal with either transparent or white background or paint the logo by stencil onto the sign. The weather resistant sticker/decal film shall be rated for a minimum of 2-year exterior vertical exposure. The self-adhering sticker shall be mounted to the sign with pressure sensitive, permanent acrylic adhesive. Shop cut sticker/decal to rectangular shape and provide pull-off backing sheet on adhesive side of design sticker for shipping.
- e. Sign paint colors (manufacturer's numbers/types listed below for color identification only)
 - (1) Blue = To match dark blue color in the NAVFAC logo.
 - (2) White = To match Brilliant White color in the NAVFAC logo.
- f. NAVFAC logo must retain proportions and design integrity. NAVFAC logos in electronic format may be obtained from the NAVFAC web portal via the following link:
https://portal.navy.mil/portal/page?_pageid=181,3465071&_dad=portal&_schema=
Use the following to choose color values for the paint to be used:
 - (1) Dark Blue = equivalent to CMYK values 100, 72, 0, 8 .

- (2) Light Blue = equivalent to CMYK values 69, 34, 0, 0.
- (3) Cyan = equivalent to CMYK values 100, 9, 0, 6.
- (4) Yellow = equivalent to CMYK values 0.9,94, 0.

NOTE: Use the following paragraph when a rendering is required on the signboard.

[g. Final signboard artwork (rendering) may be either mounted under plexiglass as indicated in attached Plates 2 and 5, or at the Contractor's option may be electrostatically printed on 4 mil self-adhering, weather resistant, glossy vinyl film and mounted to signboard. Provide film that is capable of full color reproduction of the building rendering and cover it with an ultra-violet protection film. Laminate the 2 mil satin gloss clear protection film to the white 4 mil vinyl image film. Utilize pressure sensitive "controltac" adhesive to attach rendering to signboard and smooth out surface with hand pressure tools in accordance with manufacturer's recommendations. Shop cut sticker to size required and provide pull-off backing sheet on adhesive side of film for shipping. Provide the rendering on film that is rated for a minimum of 2 years exterior vertical exposure.]

[1.4.1.1 Project Rendering

NOTE: Use the following paragraph for projects that require the Contractor to provide the rendering.

Provide a full color rendering of the proposed facility as specified below:

- a. Provide rendering by a company that regularly does this work as a major component of their normal business.
- b. Colors used on rendering shall match the exterior color scheme indicated in the contract document.
- c. The rendering shall be a full vignette/fully developed, on heavy illustration board. Approximate finished size shall be 24 x 30 inches 610 x 760 mm with minimum inside mat dimension of 16 X 20 inches 406 x 508 mm. Draw the rendering at [human eye][roof][bird's eye][_____] level view, painted with Case-in Tempera.

NOTE: Use contract award date for fully designed projects and preliminary design approval for Design Build projects.

- d. Provide three preliminary single line black and white perspectives prior to proceeding with the color rendering. Provide these preliminary perspectives within 30 days after [preliminary design approval][contract award] for evaluation by the Contracting Officer. The view selected by the Contracting Officer shall be

developed into the final rendering.

- e. Provide the final rendering sample photograph within 30 days after approval of preliminary single line drawings. Provide this sample photograph for evaluation by the Contracting Officer.
- f. Provide final original color rendering, two (2) full size photographic reproductions of the original rendering, and the photographic negative. Original and reproductions shall be mounted on acid free board, double-matted (acid free matting) with appropriate colored board and framed in contemporary metal frames, using non-glare glass. Project name, location, Architect/Engineer firm's name shall be printed on the matting. On the back of the renderings and reproductions, indicated the project name, the location, the contract number, and the date of reproduction.

NOTE: Insert into the blank the address of the
EFD/EFA Project Manager of the project design.

- g. The rendering, the photographic copies, and the negative shall be shipped in resilient packaging to ensure damage-free delivery.

Deliver to: [_____]

- h. Provide copy of rendering to be used for the signboard that has been protected from UV damage as per specifications.

]] [1.4.2 Project Signboard (Air Force)

NOTE: Use the following paragraph for all Air Force
projects. The host Activity provides sign colors
and details to the Government in the project book
submittal.

Furnish the sign, maintain the sign during construction, and remove the sign from the job site upon completion of the project. Details of sign graphics and construction are indicated in Plates 6 and 7 of sketches attached to this section.

NOTE: Confirm with Contracting Officer for each
project as to whether the Contractor or Government
will provide the applied Air Force logo. NAVFAC
logos shall not be provided by the Government. If
the Government will provide Air Force stickers
delete the following requirement.

[The 450 mm 18 inch maxium width and height for Air Force and rectangular height for NAVFAC applied stickers shall be created in the design indicated, and printed on a 2 millimeter transparent film. The weather resistant, self adhering film shall be rated for a minimum of 2 year exterior vertical exposure and be mounted to sign with pressure sensitive, permanent acrylic adhesive. Shop cut sticker to square shape and provide pull-off backing sheet on adhesive side of sticker for shipping.]

NOTE: Use this paragraph for projects at Aviano Air
Base, Aviano, Italy only.

[Move the "PLANNED COMPLETION DATE" to the sign left edge and add to the
sign right side "EMERGENCY RESPONSE (ERP) COORDINATES:_____". These
coordinates, which are used to locate base emergencies, will be provided by
the ROICC.]

NOTE: For Air Force projects on Guam, add the
paragraph below.

[On the project sign, list two points of contact by name and telephone
number for a Navy representative and an Air Force representative, which
will be provided by the Contracting Officer.]

]]PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

Not Used

-- End of Section --