
USACE / NAVFAC / AFCEA UFGS-01580 (August 2004)

Preparing Activity: NAVFAC Superseding
UFGS-01580N (April 2004)

UNIFIED FACILITIES GUIDE SPECIFICATIONS

References are in agreement with UMRL dated 22 December 2004

Latest change indicated by CHG tags

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01580

PROJECT IDENTIFICATION

08/04

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PROJECT IDENTIFICATION 08/04

NOTE: This guide specification covers the requirements for temporary signs for project identification.

Comments and suggestions on this guide specification are welcome and should be directed to the technical proponent of the specification. A listing of technical proponents, including their organization designation and telephone number, is on the Internet.

Recommended changes to a UFGS should be submitted as a Criteria Change Request (CCR).

Use of electronic communication is encouraged.

This guide specification includes tailoring options for AIR FORCE and LANTDIV. Selection or deselection of a tailoring option will include or exclude that option in the section, but editing the resulting section to fit the project is still required.

Brackets are used in the text to indicate designer choices or locations where text must be supplied by the designer.

NOTE: Include the following on project drawings:

1. Location of project sign.

NOTE: INSTRUCTIONS TO VIEW/PRINT GRAPHICS

FROM CCB DISKS OR WEBSITE:

1. Put in Disk A and go to CCB Program, or go to www.ccb.org and sign in.

2. Choose Browse CCB Libraries.
3. Choose Specifications Library.
4. Choose NAVFAC Specifications.
5. Choose NAVFAC Specifications graphics.
6. Choose Navy Graphics Table of Contents and then go to the specified Guide Spec and click on the needed graphic/table.

PART 1 GENERAL

1.1 REFERENCES

NOTE: Issue (date) of references included in project specifications need not be more current than provided by the latest guide specification. Use of SpecsIntact automated reference checking is recommended for projects based on older guide specifications.

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-PRESERVERS' ASSOCIATION (AWPA)

AWPA C1 (2000) All Timber Products - Preservative Treatment by Pressure Processes

AWPA C2 (2001) 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: Submittals must be limited to those necessary for adequate quality control. The importance of an item in the project should be one of the primary factors in determining if a submittal for the item should be required.

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 projects.

Submittal items not designated with a "G" are considered as being for information only for Army projects and for Contractor Quality Control approval for Navy 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 01330 SUBMITTAL PROCEDURES:

SD-02 Shop Drawings

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

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

SD-04 Samples

Final rendering sample; G, [____]

Final framed rendering and copies; 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.

] [1.4 PROJECT SIGN

NOTE: Provide project signboard on all MILCON and other significant facility projects in accordance with Plates 1, 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. Provide project signboard with rendering for all MILCON and other significant projects for which a rendering was prepared during the project's design phase and for other significant projects in accordance with Plates 2, 3, 4, and 5 of the 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: Contact the Project Manager to determine if a new rendering for the signboard is required.

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 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.]

NOTE: For LANTNAVFACENGCOM projects in Italy, add the following paragraph. Obtain the current name of the Design Safety Coordinator from LANTNAVFACENGCOM project manager and insert below. Obtain the current name of the Resident Officer in Charge of Construction from LANTNAVFACENGCOM 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. 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][2, 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 AWPAC1 and AWPAC2. 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 colors and dimensional proportions must be chosen in accordance with the NAVFAC Brand and Style Guide. Brand and Style Guide is available at:

https://portal.navfac.navy.mil/portal/page?_pageid=34,35749,34_35755&_dad=ptl&_s
Choose the "Usage Specifications" tab, and then see the "Sizing" for dimensions; "Color" for print and electronic color values; and, "Files" for downloadable files of the NAVFAC logo. Use colors that match the CMYK (Cyan-Magenta-Yellow-Black) print colors listed below.

- (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 diameter 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 round shape and provide pull-off backing sheet on adhesive side of sticker for shipping.]

]] PART 2 PRODUCTS

Not used.

PART 3 EXECUTION

Not used.

-- End of Section --