

Table of Contents

Co8. Pedestrian Signage

Co8.1	Introduction	Co8-1	Co8.6	Level 1 Pedestrian Signage Design Elements	Co8-6
	C08.1.1 Context	C08-1		C08.6.1 Level 1 Primary Informational Signs	C08-6
	C08.1.2 Authority	C08-1		C08.6.2 Level 1 Secondary Informational Signs	C08-6
	C08.1.3 Warranty & Maintenance	C08-1		C08.6.3 Level 1 Tertiary Informational Signs	C08-6
Co8.2	Design Objectives	Co8-1	Co8.7	Level 2 Pedestrian Signage Design Elements	Co8-7
Co8.3	Design Approach	Co8-2		C08.7.1 Level 2 Primary Informational Signs	C08-7
	C08.3.1 Compliance & Ordinances	C08-2		C08.7.2 Level 2 Secondary Informational Signs	C08-7
	C08.3.2 UFC Signage Hierarchy	C08-2		C08.7.3 Level 2 Tertiary Informational Signs	C08-7
	C08.3.3 Commercial Tenant Signs	C08-2	Co8.8	Coastal Zone Pedestrian Signage Design Typology	Co8-8
	C08.3.4 Pedestrian Signage Criteria (PSC)	C08-2		C08.8.1 Coastal Zone Pedestrian Signage	C08-8
Co8.4	Design Typologies	Co8-3		C08.8.2 Conservation Area Signage	C08-9
	C08.4.1 Level 1 Pedestrian Signage	C08-3	Co8.9	Pedestrian Signage Framework Plan	Co8-10
	C08.4.2 Sign Placement Multi-Modal Spine	C08-4			
Co8.5	Design Elements	Co8-5			
	C08.5.1 Material & Color Palette	C08-5			
	C08.5.2 Tenant Sign Design Guidance	C08-5			

All images are copyrighted to their respective owners and are protected under international copyright laws. Images may not be copied, downloaded, or reproduced without prior written consent. All other materials including maps and graphics are the property of the US Government.



Co8. Pedestrian Signage

Co8.1 Introduction

C08.1.1 Context

This pedestrian signage plan provides guidance on wayfinding components within the designated Multi-Modal Spine and shared-use path networks for the rebuild and reconstruction of Tyndall Air Force Base (AFB).

Signage Opportunities

Assorted sign types are used on Tyndall AFB to provide direction, information, traffic control, and facility identification. Most of these signs were built and installed in accordance to the Unified Facilities Criteria (UFC) sign standards; however, many designs do not conform with current criteria. This **Landscape Master Plan** and pedestrian signage section provide an opportunity to create a unified aesthetic for the pedestrian signage used throughout the base.

Commercial Tenant & Marquee Signs

Various non-military commercial tenants with new and legacy facilities are located throughout Tyndall AFB. Signs are unregulated and fall outside UFC 3-120-01, *Design: Sign Standards*. This pedestrian sign plan provides tenants with additional guidance to achieve consistency in sign design. Design and construction of all commercial tenant signs, whether part of the Facility Sustainment, Restoration, and Maintenance program or MILCON program, will be coordinated with the Tyndall AFB Civil Engineer Squadron..



C08.1.2 Authority

The technical requirements for the pedestrian signage on Tyndall AFB are governed by UFC 3-120-01, *Design: Sign Standards*, and the IFS. Both documents provide specific guidance regarding sign dimensions, design colors, and placement.

This signage plan expands on the requirements of the UFC and the IFS to provide additional sustainability and resiliency guidance for the signage installed on Tyndall AFB.

Applicability

This document applies to signage proposed or implemented for pedestrian wayfinding and mobility. The included design guidance provides specific requirements to achieve functional and aesthetic consideration.

C08.1.3 Warranty & Maintenance

Coordination of design and construction with Tyndall AFB staff, agencies, service providers and third-party contractors is critical to the successful implementation of planned improvements. All work is required to be warrantied regarding location and installation of materials in a manner consistent with the intent of the Landscape Master Plan and IFS, and to not create a conflict for installation of adjacent improvements by others. All potential conflicts will be identified by designers/contractors in respective sections of the Compliance Checklist and reviewed by Tyndall AFB Staff.



Co8.2 Design Objectives

The overall objectives for pedestrian signage are to provide attractive wayfinding for safety and convenience. Specific objectives for pedestrian signage are defined below.

Aesthetic and Function: Develop cohesive and informative sign designs that reflect the aesthetic approach of the overall Tyndall AFB rebuild effort.

Design For All: Prioritize safe and accessible walking routes that support the entire Tyndall AFB community.

Local Distinctiveness: Develop a comprehensive signage system that defines and promotes the unique characteristics of Tyndall AFB.

Raise Awareness: Implement a pedestrian-centric signage program to raise pedestrian awareness on the base.

Reflects Innovation: Support the goals and vision of Tyndall AFB’s Installation of the Future strategy.

Self-Monitoring Analysis and Reporting Technology (SMART): Support the use of connected and SMART systems to enhance two-way communications.

Sustainable and Resilient: Incorporate sustainable and resilient designs as well as a creative use of form to mitigate climate-related and geographical challenges.



Existing signage on Tyndall AFB (after Hurricane Michael)

Co8.3 Design Approach

This pedestrian signage design approach expands on the existing signage criteria and addresses the unique conditions of the multi-modal corridors, and that supports the distinctive pedestrian signage aesthetic of Tyndall AFB. Examples of the signage prototypes are shown in Exhibit C08-1.

C08.3.1 Compliance & Ordinances

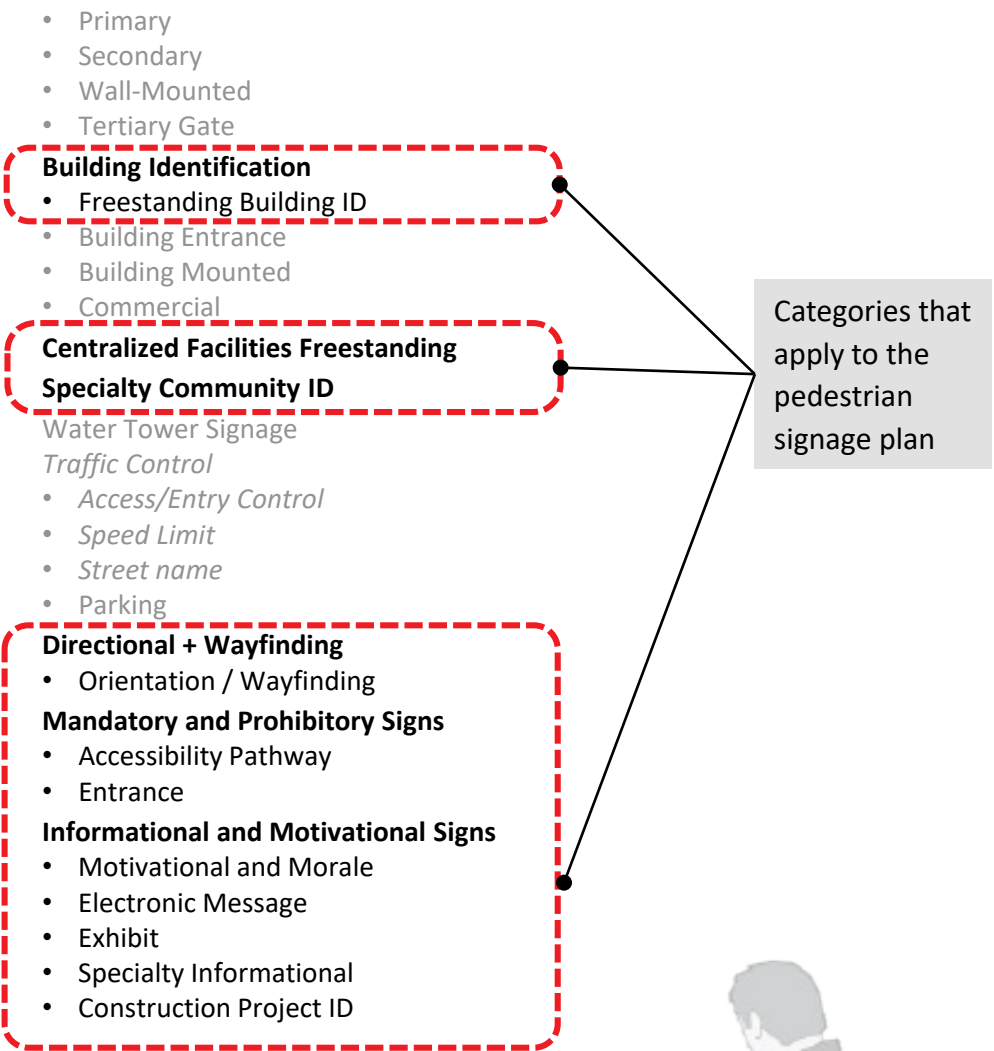
This pedestrian signage plan serves as a component of the overall **Landscape Master Plan** strategy and provides additional design guidance to complement current signage standards outlined under the UFC 3-120-01. This plan is intended to address issues not included in the UFC or the IFS.

C08.3.2 UFC Signage Hierarchy

This pedestrian signage plan incorporates the specific parameters outlined in the UFC as indicated by the circled categories in Exhibit C08-2.

The signage typologies referred to as “Level 1” are intended for use throughout the Tyndall AFB. And enhanced “Level 2” design is also available and is intended specifically for select high-profile areas on the base. Level 2 signage, further discussed in **Section C08.6**, are to be installed in locations determined by Tyndall AFB Civil Engineer Squadron.

Exhibit C08-2. Installation and Gate Identification



C08.3.3 Commercial Tenant Signs

Tyndall AFB hosts many non-military commercial tenants in existing and planned facilities throughout the installation. Signage components for these facilities are unregulated and not subject to UFC requirements. The intent of this plan is to provide guidance that will enable Tyndall AFB to achieve uniform and consistent design throughout the installation, to include signage for commercial tenants.

C08.3.4 Pedestrian Signage Criteria (PSC)

The criteria in this section relate to specific design requirements, including IFS requirements, and guidelines for designers/contractors to follow and Tyndall AFB personnel to review. Additional criteria are provided in the other sections of this **Landscape Master Plan** and are not repeated in this section; however, the requirements for pedestrian signage must be coordinated with other site elements. The sections that follow serve as worksheets, with supporting guidance and illustrations, for designers/contractors to use among their teams and in coordination with Tyndall AFB. These worksheets should be used to complete the **Compliance Checklist** submittal for each project. Each requirement includes a selection of check boxes to indicate the applicability of that requirement to a specific context, and to demonstrate compliance with the requirements.

Yes

No

N/A

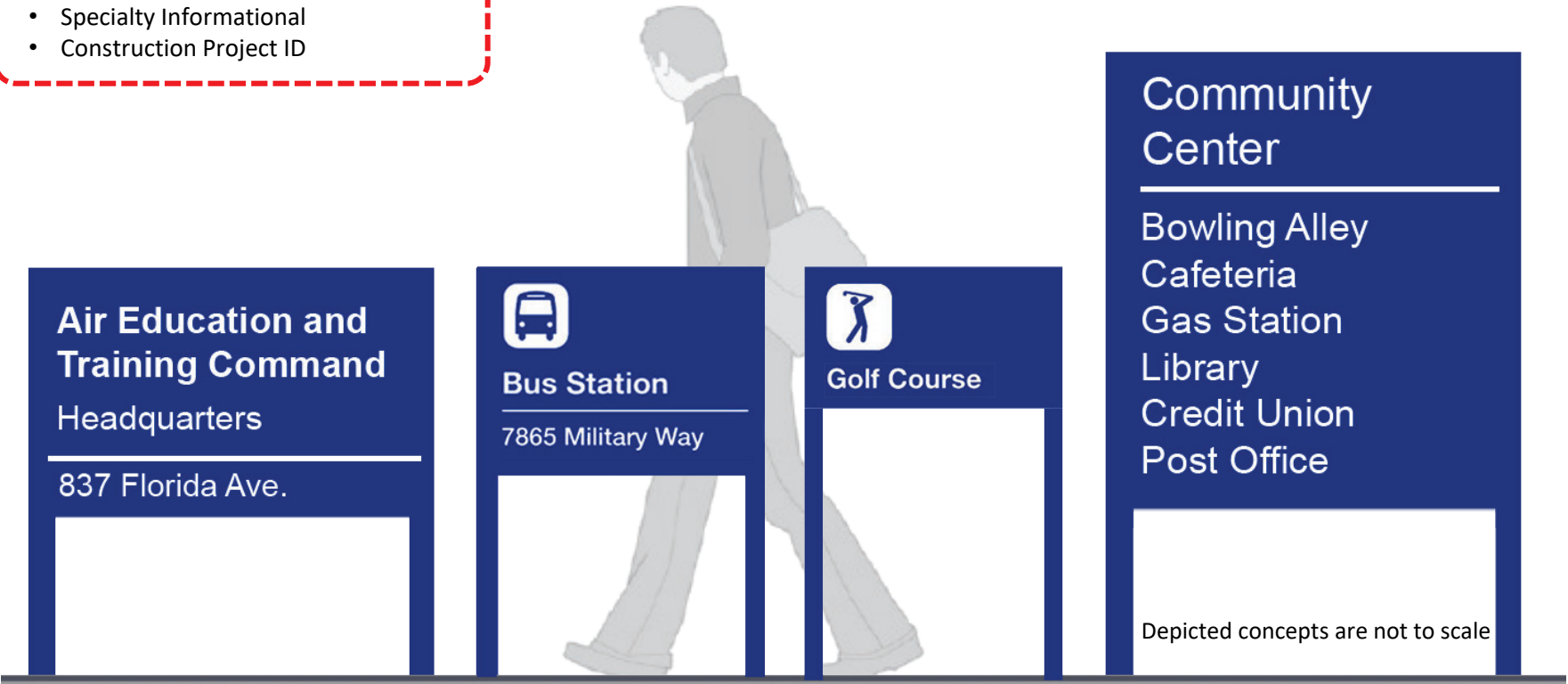
☒

☐

☐

The designer/contractor either selects “Yes” if compliance has been met, “No” if it has not, or “N/A” if the requirement is not applicable to the project.

Exhibit C08-1. Sign Types for Tyndall AFB based on UFC/IFS Criteria



Co8.4 Design Typologies

C08.4.1 Level 1 Pedestrian Signage

Tyndall AFB’s goal to become the Installation of the Future is reflected in the sign typologies to be implemented throughout the base. Founded on UFC and IFS criteria, the innovative “next generation” pedestrian signage provides clear and consistent guidance and incorporates features that highlight the base’s commitment to sustainability, resiliency, safety, adaptability and ease of maintenance, as described in Exhibits C08-3, C08-4, and C08-5.

Exhibit C08-3. Level 1 Secondary Sign Concepts Frontal View

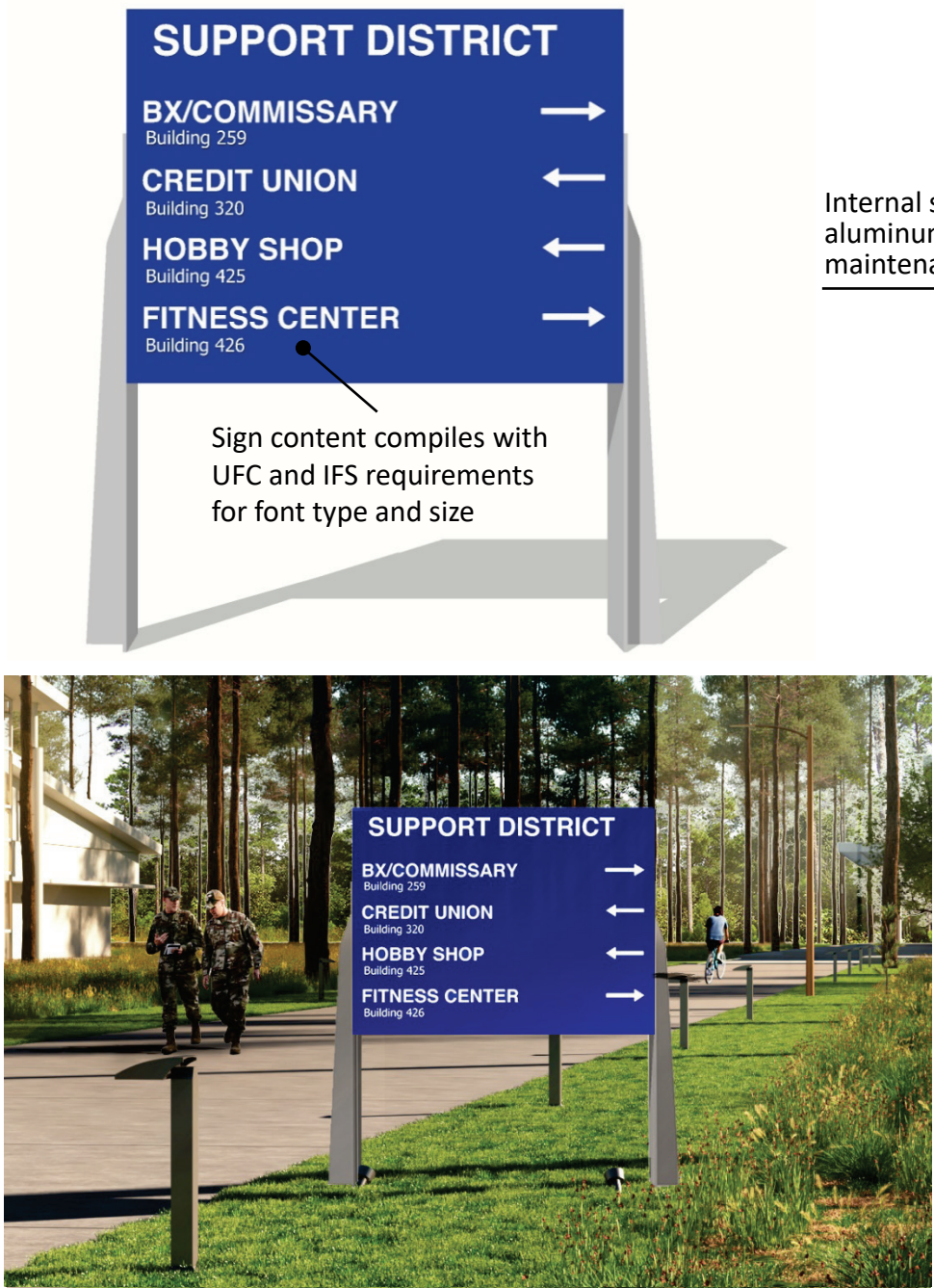


Exhibit C08-4. Level 1 Secondary Sign Concept – Cutaway View

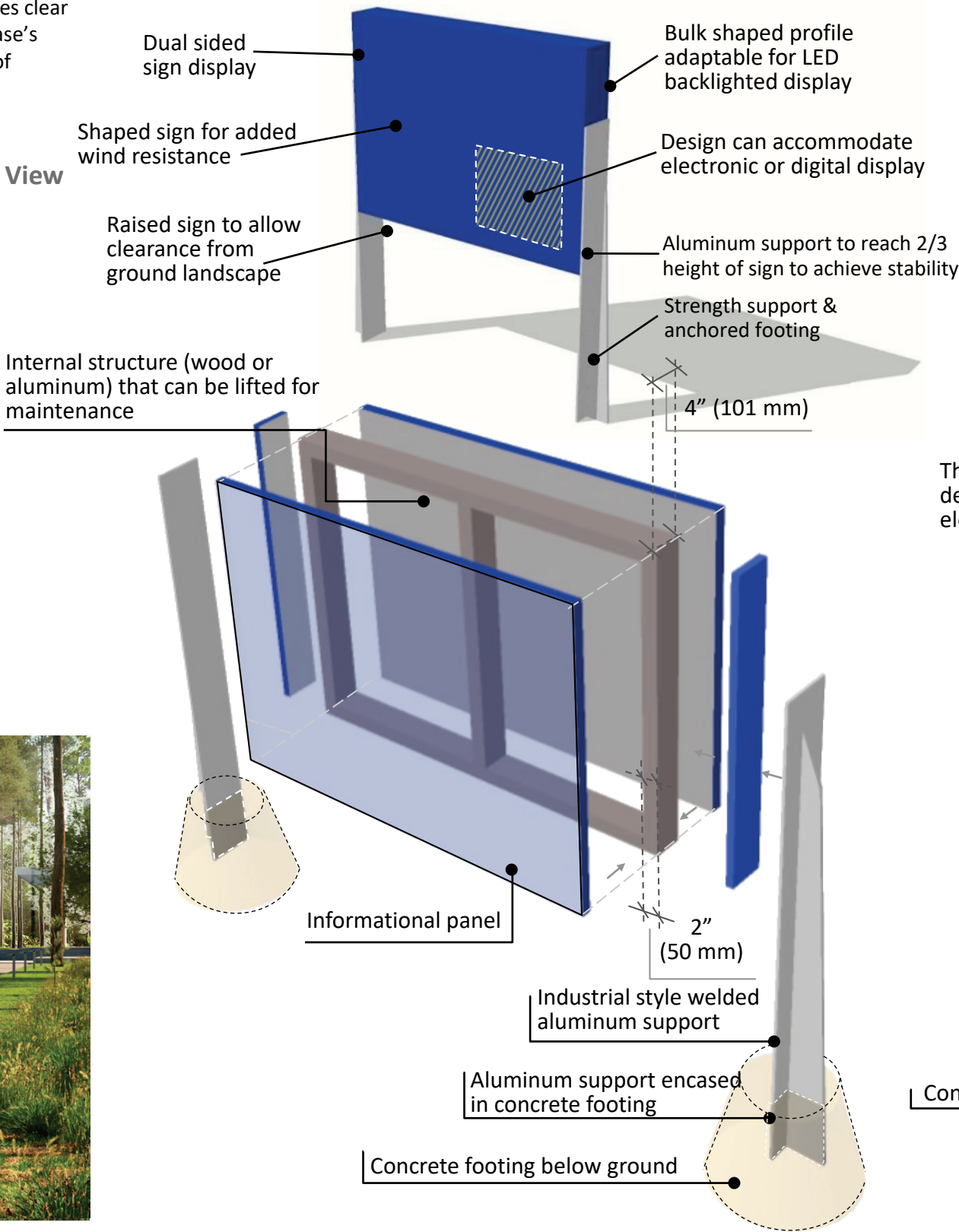
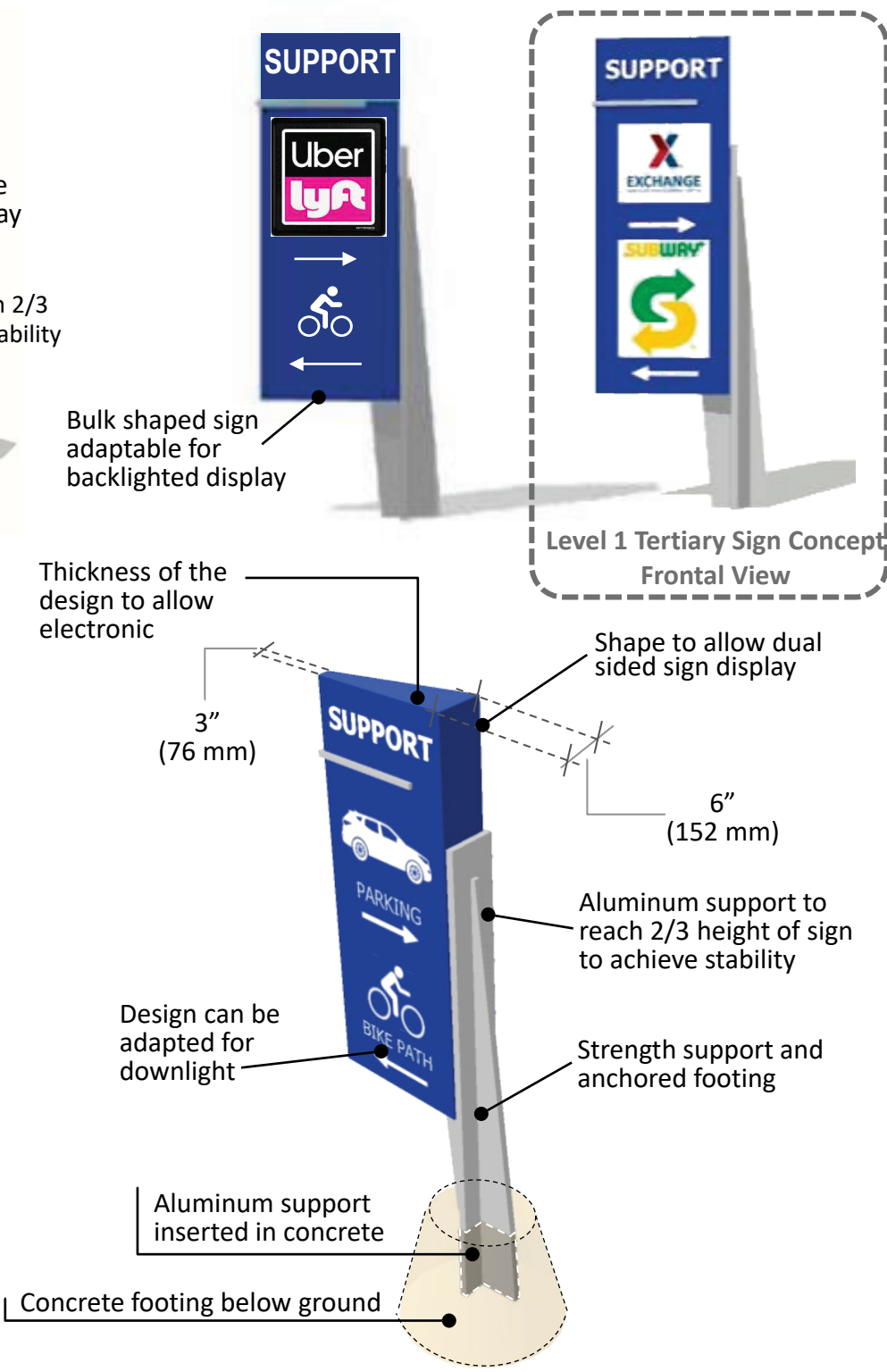


Exhibit C08-5. Level 1 Tertiary Sign Concept – Cutaway View



Rendering of Level 1 sign in the Support District

C08.4.2 Sign Placement Multi-Modal Spine

Most pedestrian circulation in the Flightline and Support Districts will occur along the Multi-Modal Spine, which includes three mobility zones: pedestrian, bicycle (and autonomous vehicles in the future), and shuttle. The three Level 1 sign types are illustrated on Exhibit C08-3; on Exhibits C09-4 and Co9-5, the letters reflect how the sign types should be placed. Level 1 signs should be placed according to the following:

- Yes No N/A
- ☐ ☐ ☐

PSC 1. Place primary and secondary Level 1 sign types along the central bicycle and autonomous vehicle zone.
- ☐ ☐ ☐

PSC 2. Place secondary and tertiary Level 1 sign types along pedestrian zone adjacent to parking areas.
- ☐ ☐ ☐

PSC 3. Place tertiary Level 1 signs adjacent to facilities located along the Multi-Modal Spine.

Exhibit C08-7. Sign Types and Intended Locations Along the Flightline District Multi-Modal Spine



Exhibit C08-8. Sign Types and Intended Locations Along the Support District Multi-Modal Spine

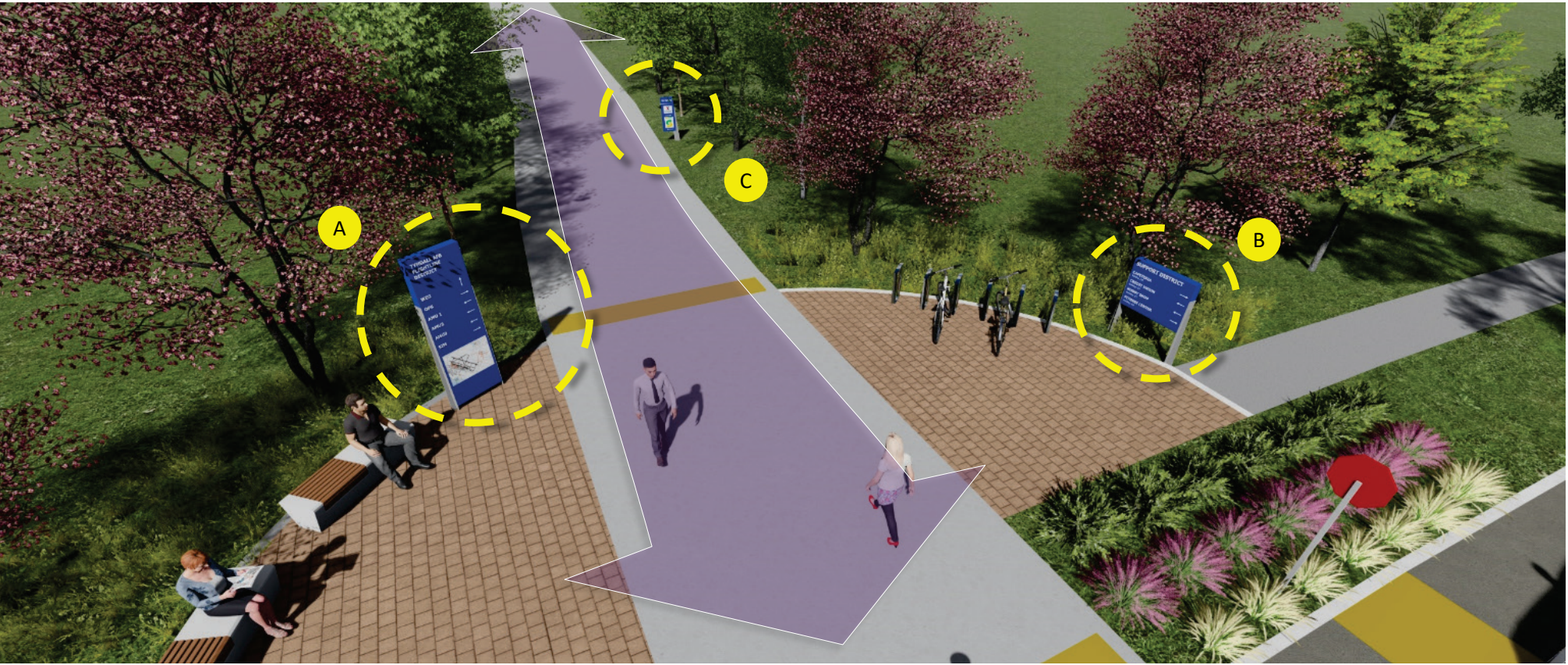
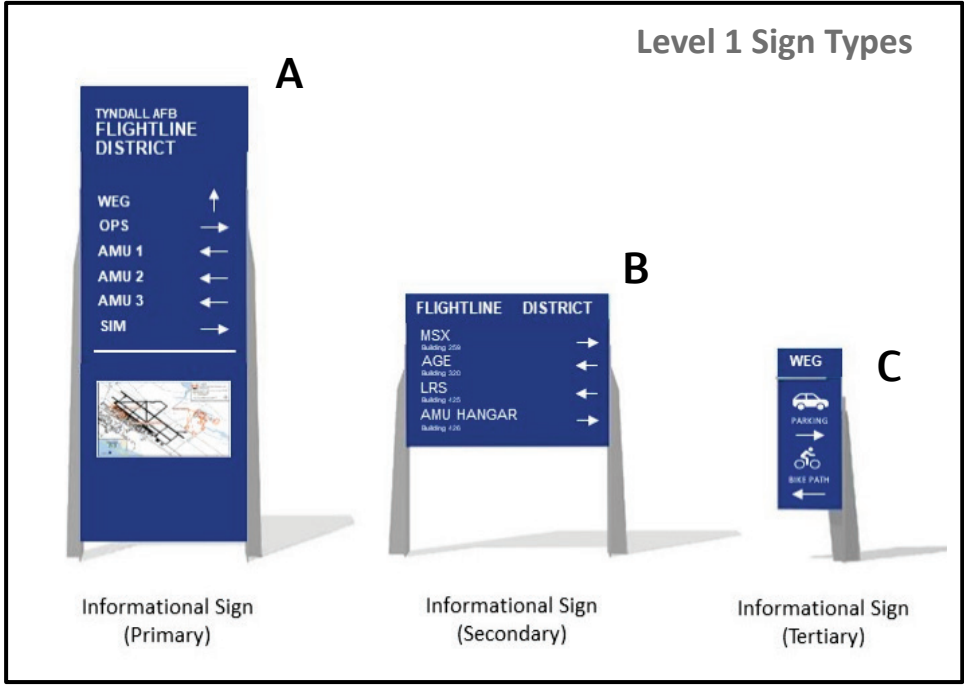


Exhibit C08-6. Level 1 Sign Types



Co8.5 Design Elements

C08.5.1 Material & Color Palette

To capture Tyndall AFB’s unique environment, a color palette was selected to represent the range of materials from the “tectonic” aspect of the architectural geometry to the “organic” nature of the coastal surroundings. Each color symbolizes an element, either human-made or natural, descriptive of the visual surrounding from sky, to land, to sea.

- Yes No N/A
- ☐

☐

☐

PSC 4.

Use the primary and base color Air Force Blue (PMS 287) to signify discipline and commonality to provide a visual link to the base’s mission and identity.
- ☐

☐

☐

PSC 5.

Use white, light gray, or carbon gray for lettering color against primary and base color signage to enhance contrast to the background color field and to improve overall visibility of the sign.
- ☐

☐

☐

PSC 6.

Use secondary and accent colors sky blue, seafoam green, and dune sand to signify nature and the environment. Use these colors for signage accent strips, motifs, and panel infills. Secondary and accent colors can be used to identify location, zone, or district.
- ☐

☐

☐

PSC 7.

Use black or dark color lettering against secondary and accent colors for contrast and visibility.
- ☐

☐

☐

PSC 8.

Comply with UFC 3-120-01 Section 2.2, Font Standard, and Section 3.2.2, Material & Color, for font styles and sizes.

Exhibit C08-9. Color Palette

PMS 287	
00308F 0 48 143	AIR FORCE BLUE
77B5FE 119 181 254	SKY BLUE
71EEB8 113 238 184	SEA FOAM GREEN
F0DEBA 240 222 186	DUNE SAND
C8C9C7 200 201 199	CARBON GRAY

C08.5.2 Tenant Sign Design Guidance

The following guidance applies to marquee and commercial tenant signage.

- Yes No N/A
- ☐

☐

☐

PSC 9.

Use reinforced monument-type or a masonry base for primary and secondary sign types. Avoid signage designs that have single-pole support to comply with wind requirements. Incorporate material and color recommendations outlined in Section C08.5.1.
- ☐

☐

☐

PSC 10.

Construct signs to be suitable for Florida Gulf Coast conditions and to withstand hurricane-force wind.
- ☐

☐

☐

PSC 11.

Design signs to have maximum visibility from pedestrian flow but do not impede antiterrorism requirements for adjacent base facilities.

Exhibit C08-11. Marquee Sign Guidance

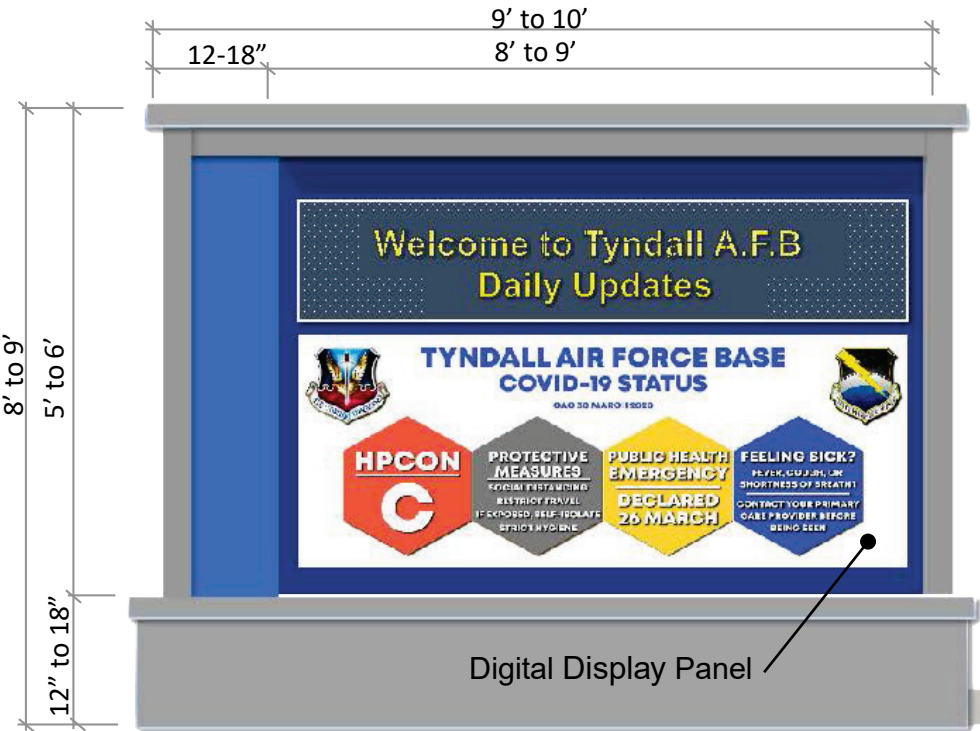
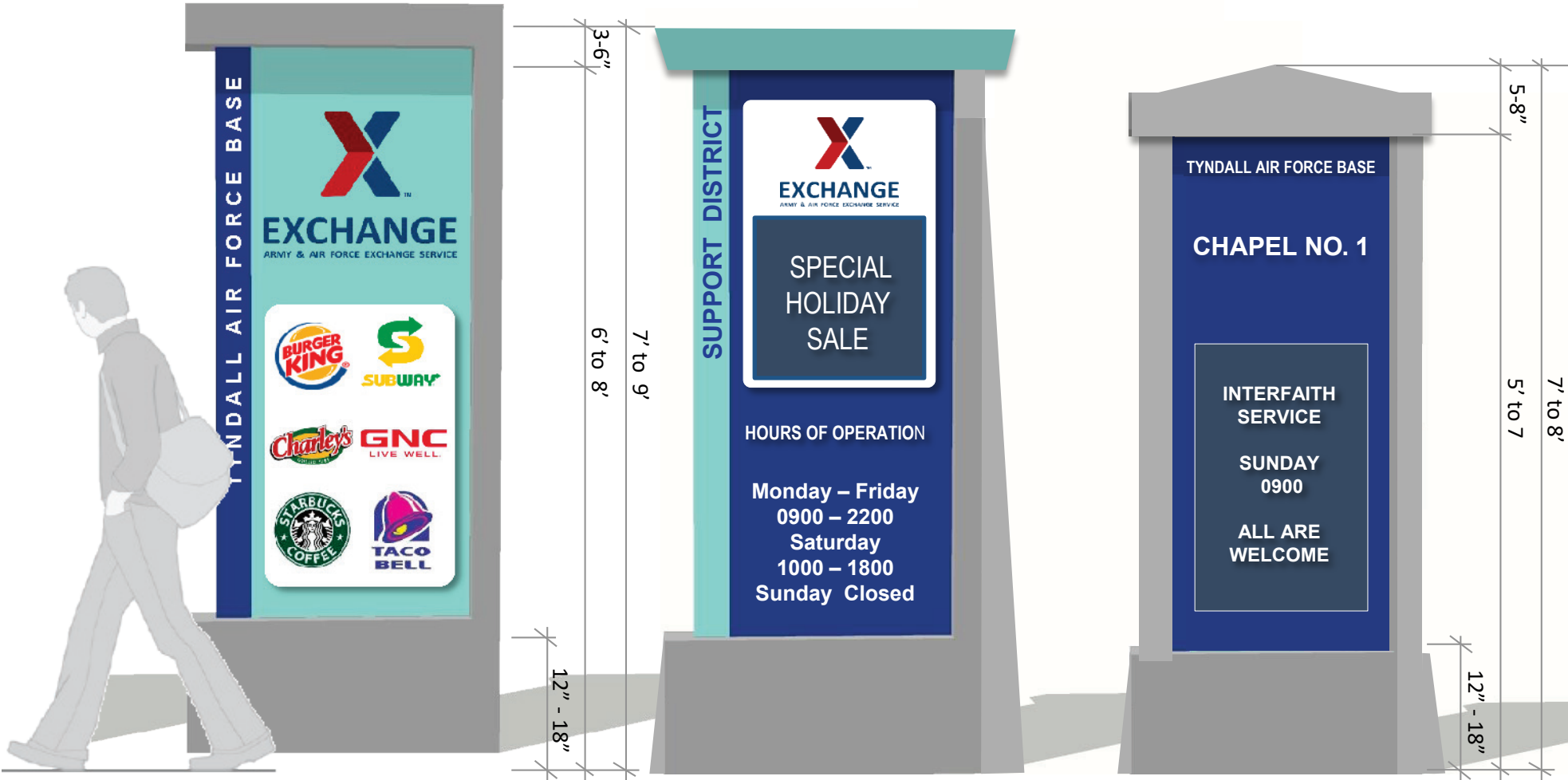


Exhibit C08-10. Application of the Color Palette in Level 1 Marquee Signs



Co8.6 Level 1 Pedestrian Signage Design Elements

C08.6.1 Level 1 Primary Informational Signs

Level 1 Primary informational signs are intended to be placed along the central bicycle and autonomous vehicle zone.

- Yes No N/A
- ☐

☐

☐

PSC 12. Locate signs at the start, terminus, and junction of primary corridors, or near the access points to facility sub-districts (F-35, WEG, AFNORTH).
- ☐

☐

☐

PSC 13. Place primary signs so they do not exceed 12 feet in height (measured from the ground up) or are visible above eye-level from a distance of 100 feet or less.
- ☐

☐

☐

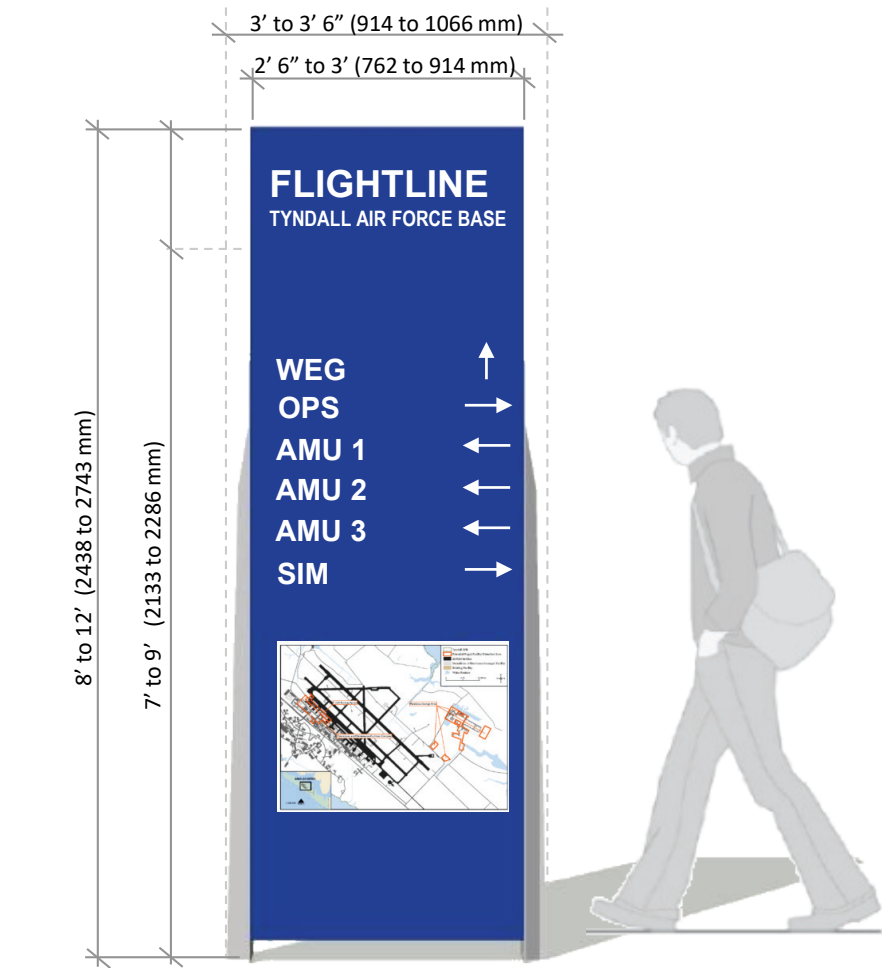
PSC 14. Use reinforced supports and anchored footings capable of withstanding hurricane-force wind.
- ☐

☐

☐

PSC 15. Include design allowances for electronic or digital display upgrades.

Exhibit C08-12. Level 1 Sign Concepts – Primary



C08.6.2 Level 1 Secondary Informational Signs

Level 1 Secondary informational signs are intended to be placed at primary and secondary pedestrian pathways, especially at or near the junctions of roads and sidewalks or pathways.

- Yes No N/A
- ☐

☐

☐

PSC 16. Place secondary signs so they do not exceed 7 feet in height (measured from the ground up) and are visible at eye-level at a distance of 50 feet or less and maintain required landscape clearance.
- ☐

☐

☐

PSC 17. Locate within 5 feet of the adjacent pavement edge but not in the path of mobility or movement.
- ☐

☐

☐

PSC 18. Design secondary signs to be adaptable for use in the Sabre District housing area and the Morale, Welfare, and Recreation (MWR) developments outside the core installation.
- ☐

☐

☐

PSC 19. Optimize sign design for simplified fabrication.
- ☐

☐

☐

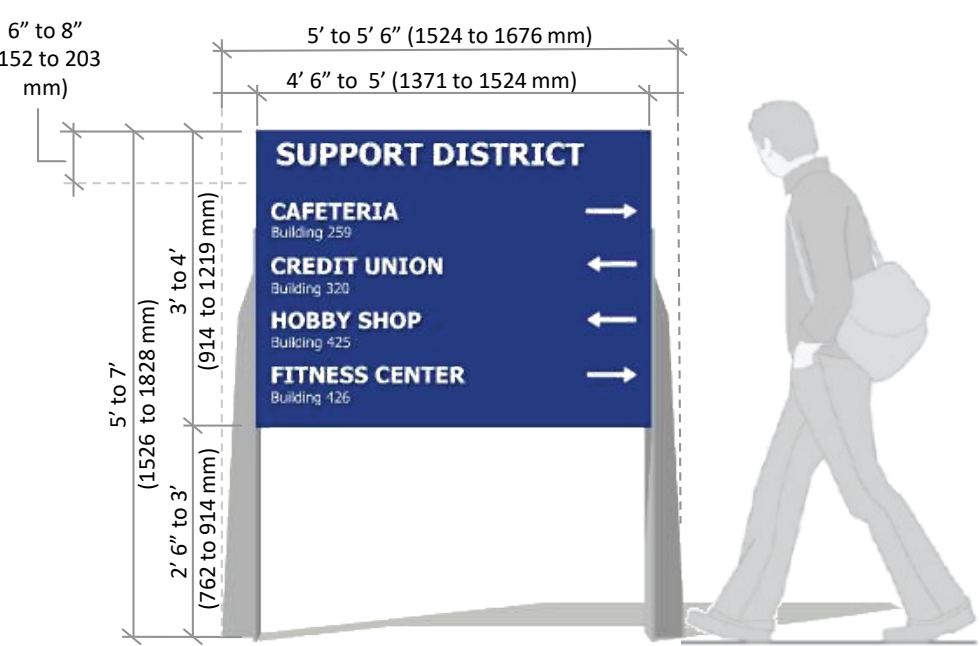
PSC 20. Design signs to be wind resistant and include reinforced anchors and support elements.
- ☐

☐

☐

PSC 21. Include design allowances for electronic or digital display upgrades.

Exhibit C08-13. Level 1 Sign Concepts – Secondary



C08.6.3 Level 1 Tertiary Informational Signs

Level 1 Tertiary informational signs are intended to be located adjacent to facilities located along the Multi-Modal Spine.

- Yes No N/A
- ☐

☐

☐

PSC 22. Locate at tertiary signs for informational and directional use at primary, secondary, and tertiary pedestrian pathways.
- ☐

☐

☐

PSC 23. Place signs so they do not exceed 4.5 feet in height (measured from the ground up) and are visible at or below eye-level with a distance of 20 feet or less.
- ☐

☐

☐

PSC 24. Design tertiary signs to have a minimal amount of text.
- ☐

☐

☐

PSC 25. Install tertiary signs on paved areas. Install on unpaved area when suitable for coastal development to minimize footprint.
- ☐

☐

☐

PSC 26. Locate sign within a 3-foot perimeter from the pavement edge but not in the path of mobility or movement.
- ☐

☐

☐

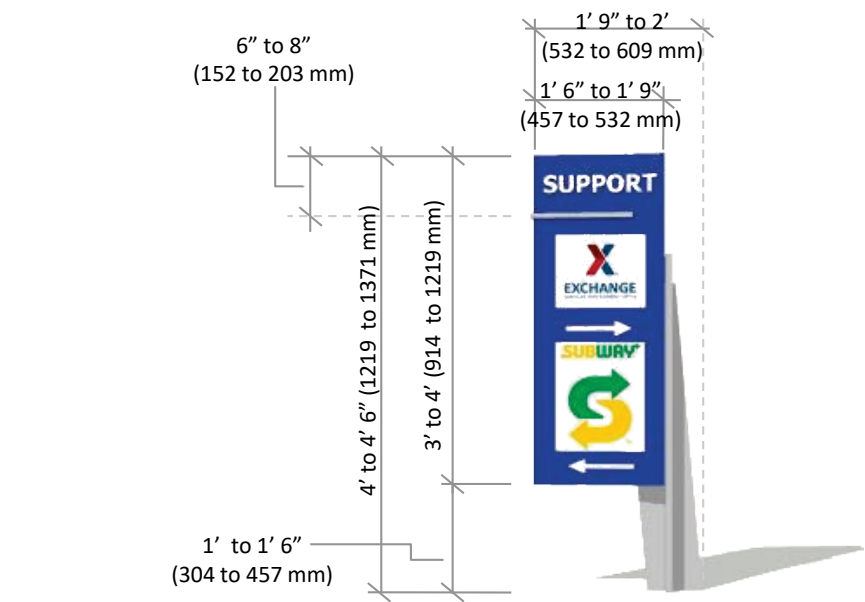
PSC 27. Design secondary signs to be adaptable for use in the Sabre District housing area and the MWR developments outside the core installation.
- ☐

☐

☐

PSC 28. Optimize sign design for simplified fabrication and installation.

Exhibit C08-14. Level 1 Sign Concepts – Tertiary



Co8.7 Level 2 Pedestrian Signage Design Elements

For select locations at Tyndall AFB such as the Community Commons, an enhanced Level 2 signage design offers a unique architectural form that is influenced by the UFC standard. The use and construction of a Level 2 sign requires coordination with and approval from Tyndall AFB Civil Engineer Squadron. Level 2 signs are recommended for future developments outside of the base’s mission and operational districts. See Exhibit C08-21 for the area where Level 2 signage would be applicable.

C08.7.1 Level 2 Primary Informational Signs

- Yes No N/A
- ☐ ☐ ☐
- PSC 29. Locate Level 2 primary signs at the junctions of a main pedestrian corridor.
- ☐ ☐ ☐
- PSC 30. Place primary sign so it does not exceed 12 feet in height (measured from the ground up) or is visible above eye-level from a distance of 100 feet or less.
- ☐ ☐ ☐
- PSC 31. Use reinforced supports and anchored footings capable of withstanding hurricane-force wind.
- ☐ ☐ ☐
- PSC 32. Include design allowances for electronic or digital display upgrades.

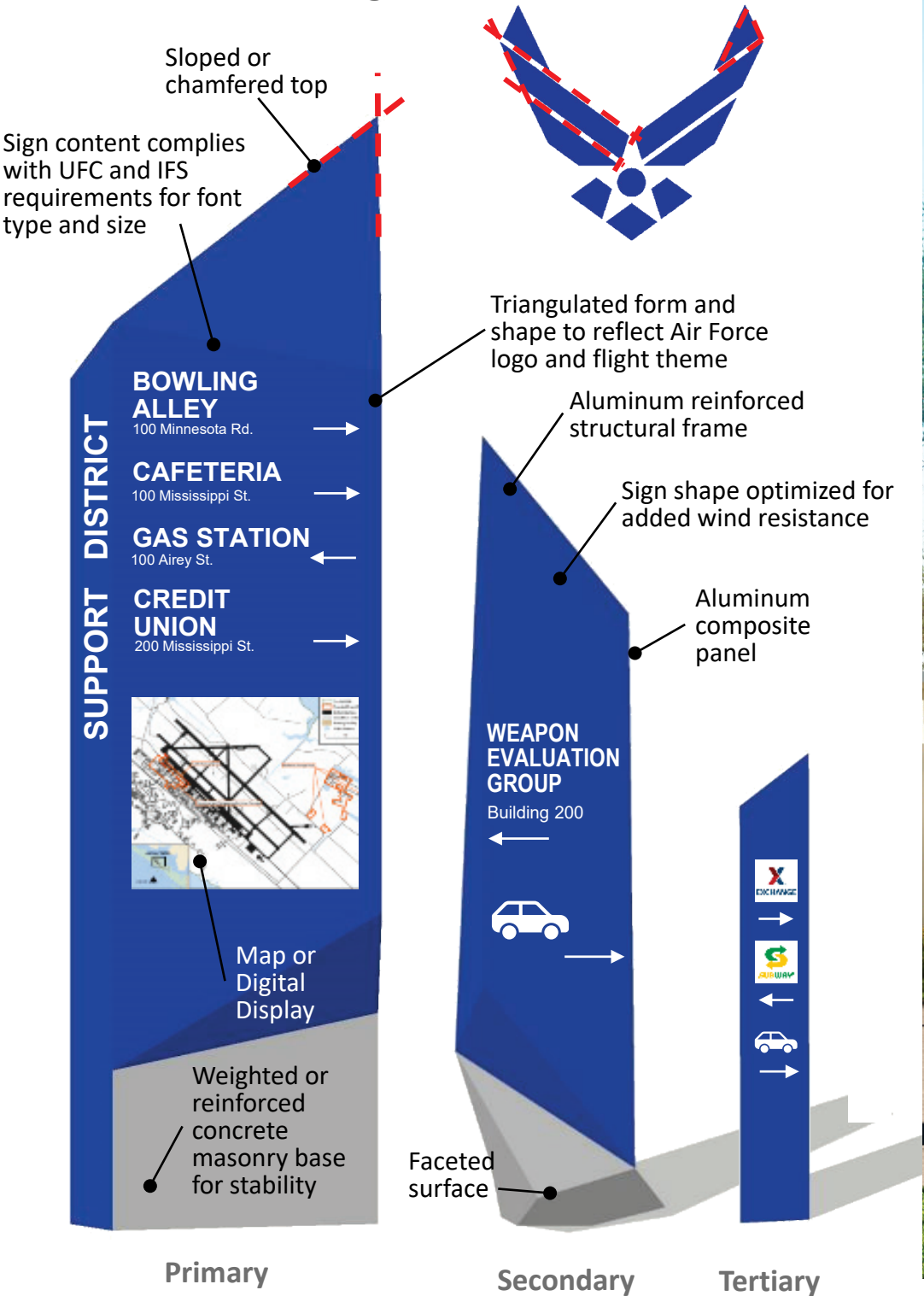
C08.7.2 Level 2 Secondary Informational Signs

- ☐ ☐ ☐
- PSC 33. Locate Level 2 secondary signs at primary and secondary pedestrian, especially at or near the junctions of roads and sidewalks or pathways.
- ☐ ☐ ☐
- PSC 34. Place secondary sign to have an upright form that does not exceed 7 feet in height (measured from the ground up) and is visible is within 50 feet or less.

C08.7.3 Level 2 Tertiary Informational Signs

- ☐ ☐ ☐
- PSC 35. Locate Level 2 tertiary signs at primary and secondary pedestrian pathways, especially at or near junctions of roads and sidewalks or pathways.
- ☐ ☐ ☐
- PSC 36. Place Level 2 tertiary sign so it has an upright form that does not exceed 4 feet in height (measured from the ground up) and is visible within 20 feet or less.

Exhibit C08-15. Level 2 Signs



Rendering of Level 2 sign in the Support District

Co8.8 Coastal Zone Pedestrian Signage Design Typology

C08.8.1 Coastal Zone Pedestrian Signage

The Coastal Zone, as discussed in **Section B05, Coastal Zone**, consists of large stretches of largely undeveloped areas along St. Andrew Sound, Shell Island Beach, and Beacon Beach Trail. Consisting of pristine dune beaches, coastal woodlands, and nature preserves, the Coastal Zone includes protected conservation areas with restricted public access, but also has areas designated for low-intensity recreational use. The Coastal Zone is managed and maintained by the Tyndall AFB Natural Resources Section.

Access to these recreational areas is provided by a network of pedestrian boardwalks and nature trails, constructed as an extension of the MWR amenities for the Tyndall Community. As expected, signage provision for these types of pedestrian pathways must be sensitive to the natural environment and conservation efforts. Additional considerations for the signage design located the Coastal Zone’s recreational area are as follows:

- Yes No N/A
- ☐

☐

☐

PSC 37. Maintain small sign installation footprint to minimize effect to existing wildlife and vegetative habitat.
- ☐

☐

☐

PSC 38. Coastal Zone signs must have reinforced footing or an anchored base when located on sand or the beach.
- ☐

☐

☐

PSC 39. Design signs to withstand effects of wind, tidal waves, seasonal storm surge, and a marine environment.
- ☐

☐

☐

PSC 40. Consult with the Tyndall AFB Civil Engineer Squadron Environmental Element for signage requirements at tribal or archeological ground prior to installing signs.
- ☐

☐

☐

PSC 41. Design informational and interpretive signs to comply with Americans with Disabilities Act accessibility requirements.
- ☐

☐

☐

PSC 42. Design signs to comply with health and safety requirements.
- ☐

☐

☐

PSC 43. Do not use lighted signs in the Coastal Zone.
- ☐

☐

☐

PSC 44. Include break away components so signs are more resilient during storm surge and hurricane force conditions.
- ☐

☐

☐

PSC 45. Include design allowances for electronic display upgrades while maintaining compliance with all coastal lighting regulations.
- ☐

☐

☐

PSC 46. Design sign components to withstand saltwater corrosion.

Exhibit C08-16. Pedestrian Signage Installed at the Boardwalk

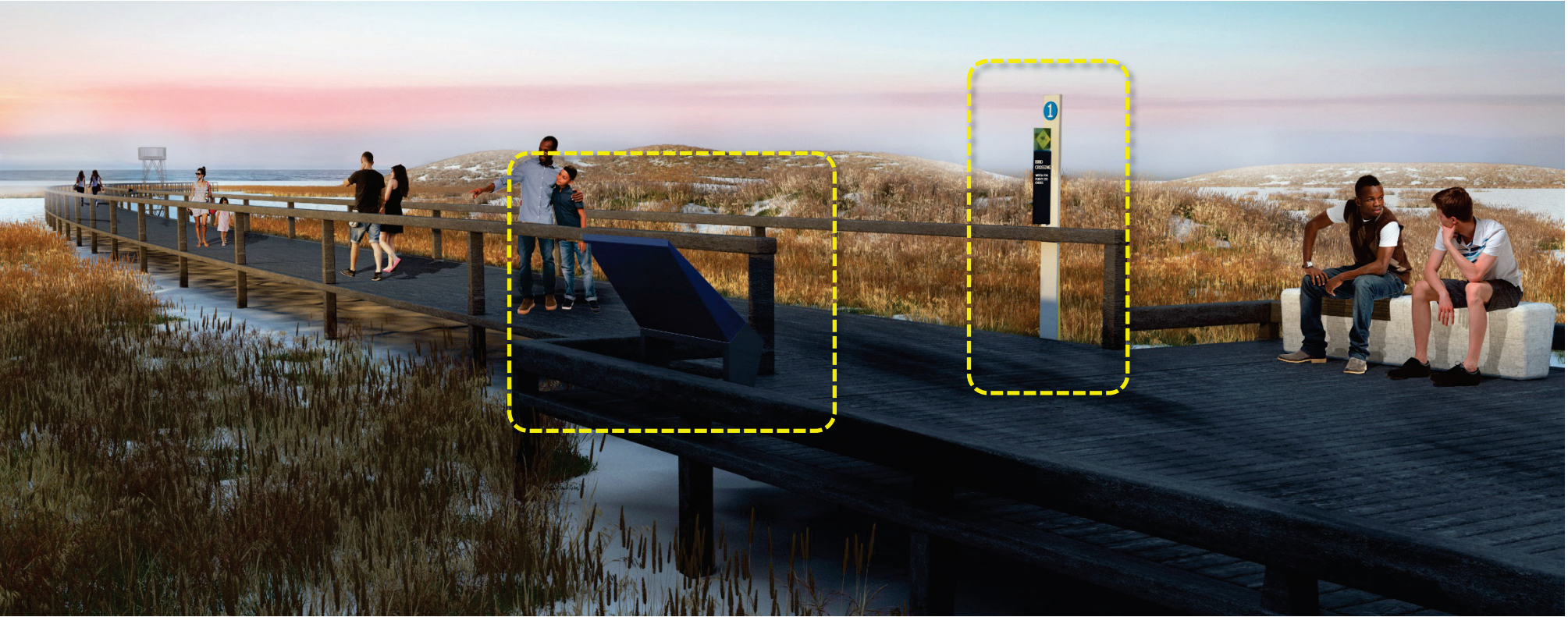


Exhibit C08-17. Trailhead Signs



Exhibit C08-18. In-water Sign



C08.8.2 Conservation Area Signage

Signage in the Coastal Zone’s sensitive conservation must adhere to the design criteria presented in Sections C09.4 and C09.5, and must be used to present important information and direction for area visitors. Signage construction must maintain a minimal environmental footprint and limit disturbance to coastal wildlife habitat. Signage design and construction must consider seasonal storm surge and hurricane condition. Coastal Zone signage should consider the integration QR code tied to digital or web-based information, and health and safety information. Lighting, if used, must adhere to the criteria outlined in **Section C09, Lighting**.

The following are additional provisions for signage related to coastal area conservation:

- Yes No N/A
- ☐

☐

☐

PSC 47. Locate interpretive signage at point of interests such as dune restoration sites, tribal heritage sites, habitat protection sites, and typical coastal native vegetation areas. Provide educational and recreational information on interpretive signs.
- ☐

☐

☐

PSC 48. Locate wayfinding signage at trail heads and boardwalk heads. Incorporate wayfinding signage in parking and marina areas as needed. Provide directional information on wayfinding signs.

Exhibit C08-19. Coastal Zone Signage

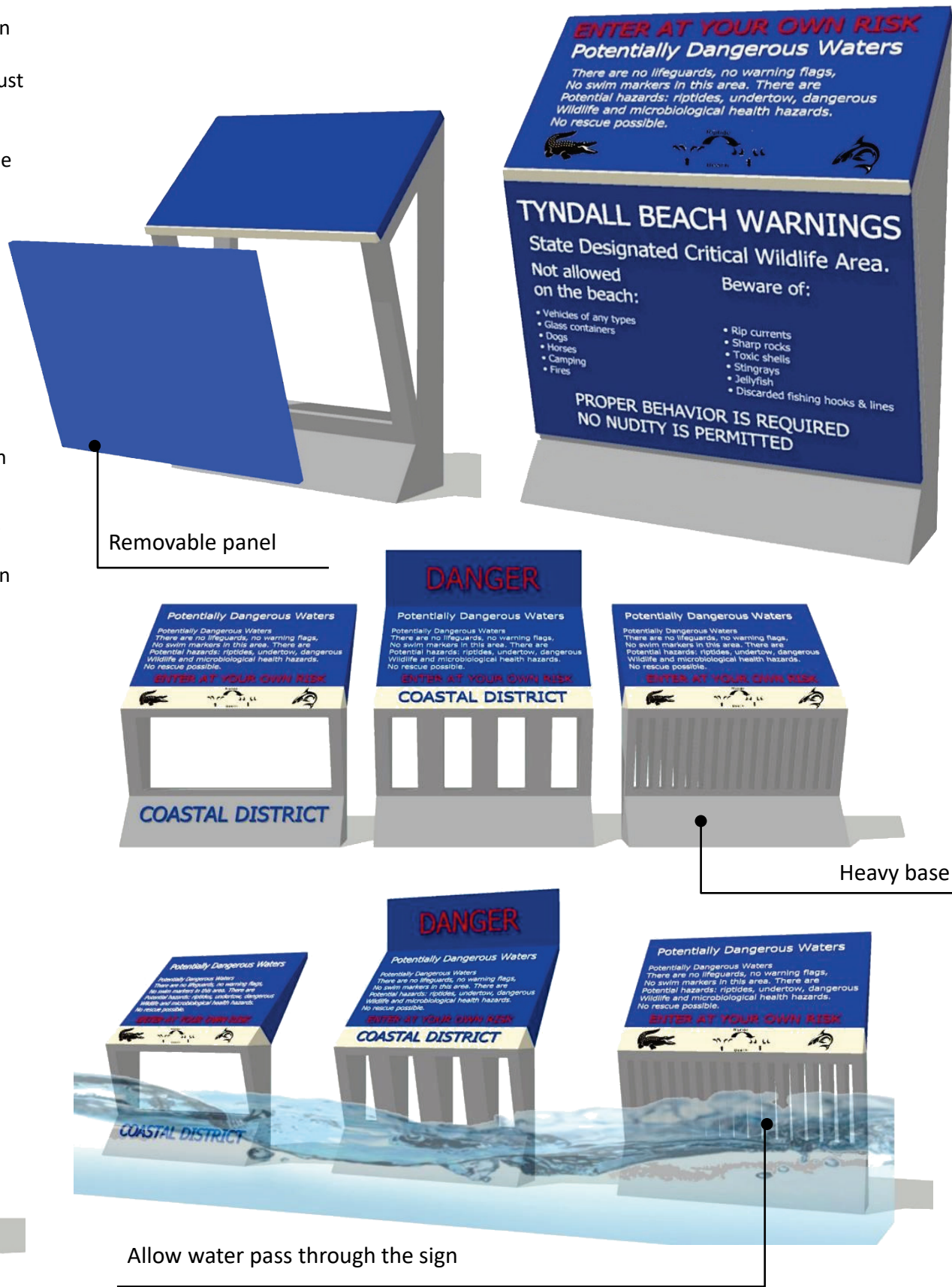
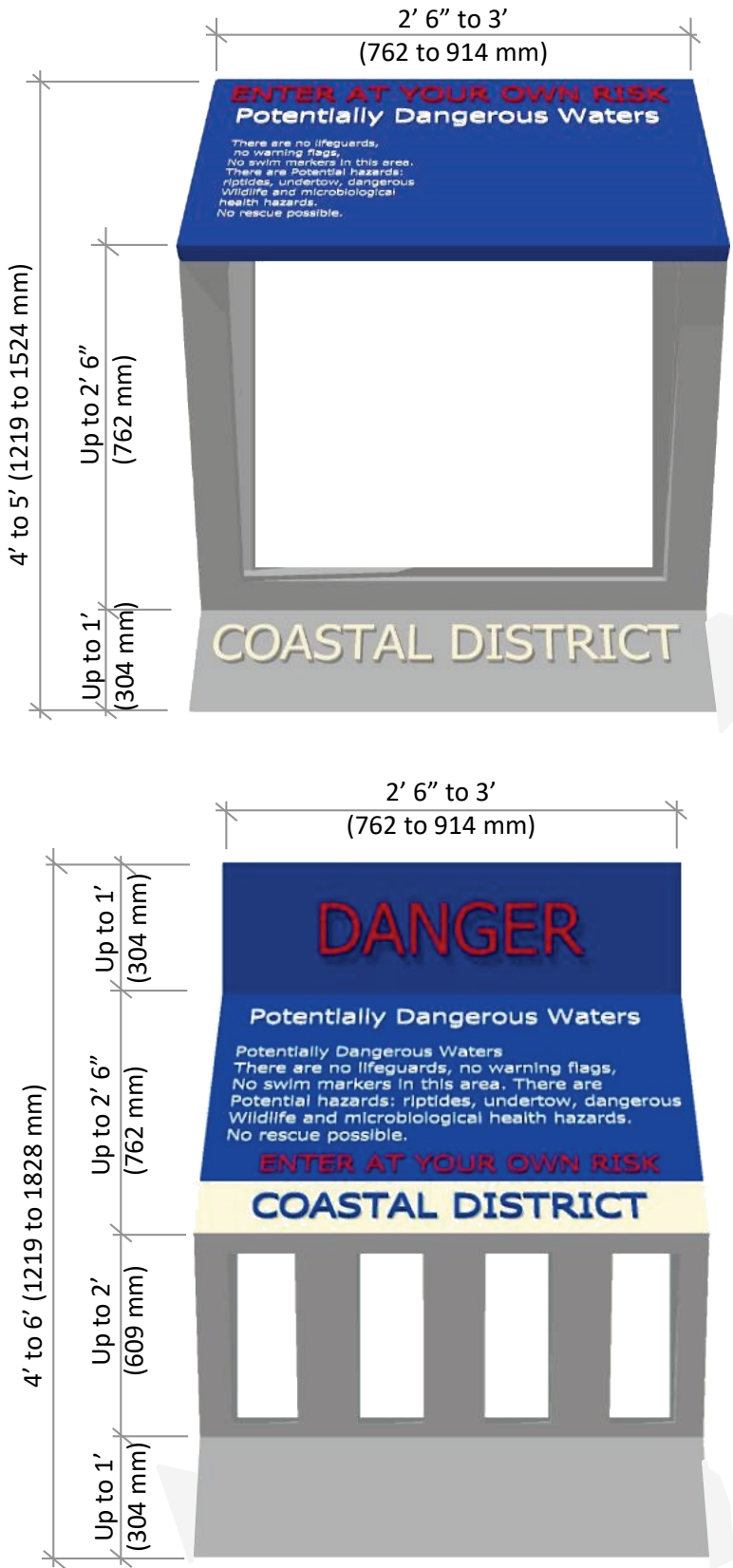


Exhibit C08-20. Coastal Interpretive Signage



Co8.9 Pedestrian Signage Framework Plan

Exhibit C08-21 illustrates approximate locations for the typical Level 1 signs described in this section. Potential locations for Level 2 signage are also shown.

Exhibit C08-21. Pedestrian Signage Framework Plan

