CITY OF BAYFIELD WAYFINDING SIGNAGE MASTERPLAN

RITTENHOUSE AVE

June 6, 2023

90% Design Development



1112 Pearl Street Boulder CO 80302 303.447.8202

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	Sign Drawings		
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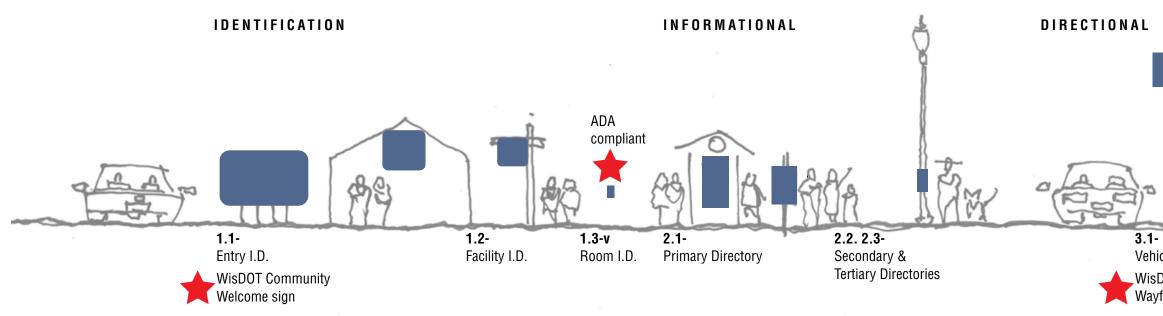
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Date Issued 06.06.2023

Design Development

Sign Inventory

Page No.	Sign Type	Preliminary Qty.	Installation	Description
	1. Identification			
1.1	Entry I.D.	2	Freestanding	Welcoming gateways positioned at each entry into Town. Introduction of Brown Stone material in sign program
	Facility I.D.			
1.2	Parking	4	Freestanding	Parking lot I.D. Secondary use of Brown Stone material in sign program
1.3a	Restrooms Primary Layout	4	Wall	Long distance identification of restrooms, includes icon and text
1.3b	Restrooms Secondary Layout	4	Wall	Long distance identification of restrooms, icon only
1.4	Room I.D.	9	Wall	ADA compliant sign panel identifying restrooms
	2. Informational			
2.1	Primary Directory	6	Freestanding	Freestanding assemblies displaying Community Plan placed in strategic locations. Third instance of using Brown Stone as a base material
2.2	Secondary Directory	4	Panel-mount	Larger-scale directory panel mounted to parking lot I.D. panels, one side
2.3	Tertiary Directory	14	Post-mount	Smaller-scale panels mounted to the City's light posts: typically the I-13 corridor
	3. Directional			
	Vehicular Directional			
3.1a	Existing City Light Posts	5	Post-mount	WisDOT compliant sign panels added to the City's light posts along the I-13 corridor
3.1b	New Wood Posts	5	Post-mount	WisDOT compliant sign panels installed with new wood posts
3.1c	New Steel Posts		Post-mount	WisDOT compliant sign panels installed with new steel posts
	Pedestrian Directional			
3.2a	Existing City Light Posts	1	Post-mount	Pedestrian scaled directory panels added to the City's light posts along the I-13 corridor
3.2b	New Wood Posts	1	Post-mount	Pedestrian scaled directory panels installed with new wood posts
3.2c	New Steel Posts	1	Post-mount	Pedestrian scaled directory panels installed with new steel posts





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Vehicular Directional WisDOT Community Wayfinding sign 3.2-Pedestrian Directional

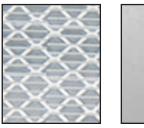
Inventory

Finishes & Materials



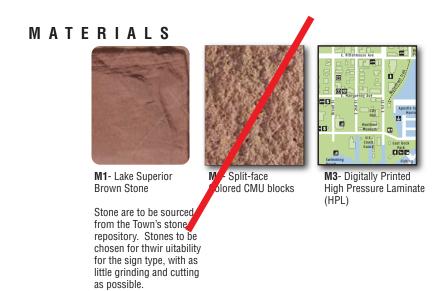
* Powdercoating is the preferred method of achieving a durable, long-lasting metal finish for use in harsh outdoor enviroments. Powdercoating comes with a cost and there are fewer suppliers of this service. Has the Town used a local Powdercoater?

VINYL



V.1- 3M Diamond Grade White Reflective Vinyl White Reflective Vinyl

White Reflective Vinyl



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Design Development

Finishes & Materials PROJECT LOGOS









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railhead

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Playground

G



PROJECT SYMBOLS

ATM

Post Office

ATM

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Restrooms

Excursion Boats



















Wisdot Arrow

PROJECT FONTS



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Fonts, Symbols & Art

Community Plan Base Art for Directory Graphics



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All destinations are located by name or by icon on the map at left (except Courthouse and Downtown*). These destinations are all Public services, except for the ATM/Bank, and qualify to be listed as a destination on WisDOT highway signs.

Which of these destinations does the City want to see on Vehicular or Pedestrian Directional signs? It was desired to minimize sign clutter and additional WisDOT sign panels on the I-13 corridor will represent exactly that.

The Downtown did not seem necessary on tightly cropped versions of the plan, it was all Downtown.

However, for the widest cropping, the Downtown District my want to be highlighted. See suggestion on next page.

Private Businesses are not allowed as destinations on WisDOT signs.

However, you CAN add them to your pedestrian-scale Directory graphic. These entities can "come and go", making updates to the signs a chore. It also becomes a chore to include everybody.

A tactic that has been used before is to use generic icons rather than actual business names. By populating side streets with Shopping, Dining & Art Gallery icons, it could pull the curious Visitor south of Manypenny on 1st St. or cause one to venture south on 2nd from Rittenhouse. It doesn't say exactly who is down there but it does say that there's *something* down there.

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Design Development

Community Plan Base Art

Community Plan Cropping Options

DOWNTOWN BAYFIELD Lake Superior Apositie Islands National Lateshore HQ 880 Madeline Island 🛔 Parks 🕅 Trailheads 배 Restrooms
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 ATM
 Am
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 Am
 ATM
 Image: Constraint of the sector *i* Information 🕮 Ferry Excursion Boats

1'-7"

Illustrated here is a more regional cropping of the plan to include the orchards to the west and much of Madeline Island to the east. This plan may be desired for waterfront or Welcome Center locations.

Illustrated here is a slightly tighter cropping with a WisDOT-compliant border, to focus on the Downtown District, yet keeping a bit of Madeline Island in the frame. This may be desired for the Secondary Directories.

N



Tighter cropping still that focuses solely on the walkable Downtown District. This may be desired for the Tertiary Directories on the I-13 corridor.

> This plan illustrates the alternate approach of "intimating" the Downtown District with the addition of generic retail, gallery and F&B icons (diagrammatically placed).





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Design Development

Community Plan Cropping

Options

Deployment Overview Identification Signs



Identification signs are objective in their use-there is little or no ambiguity in their location. Our preliminary Location Plan will indicate where, in each parking lot, the post sign might be located and which multiple faces of each restroom should receive signs, all of which is up for discussion with your group.

	IDENTIFICATION
1.1	Entry I.D.
	Facility I.D.
1.2	Parking
1.3	Restrooms
1.4	Room I.D.
	INFORMATIONAL
	Directory
2.1	Primary
2.2	Secondary
2.3	Tertiary
	DIRECTIONAL
3.1	Vehicular Dir
3.2	Pedestrian Dir

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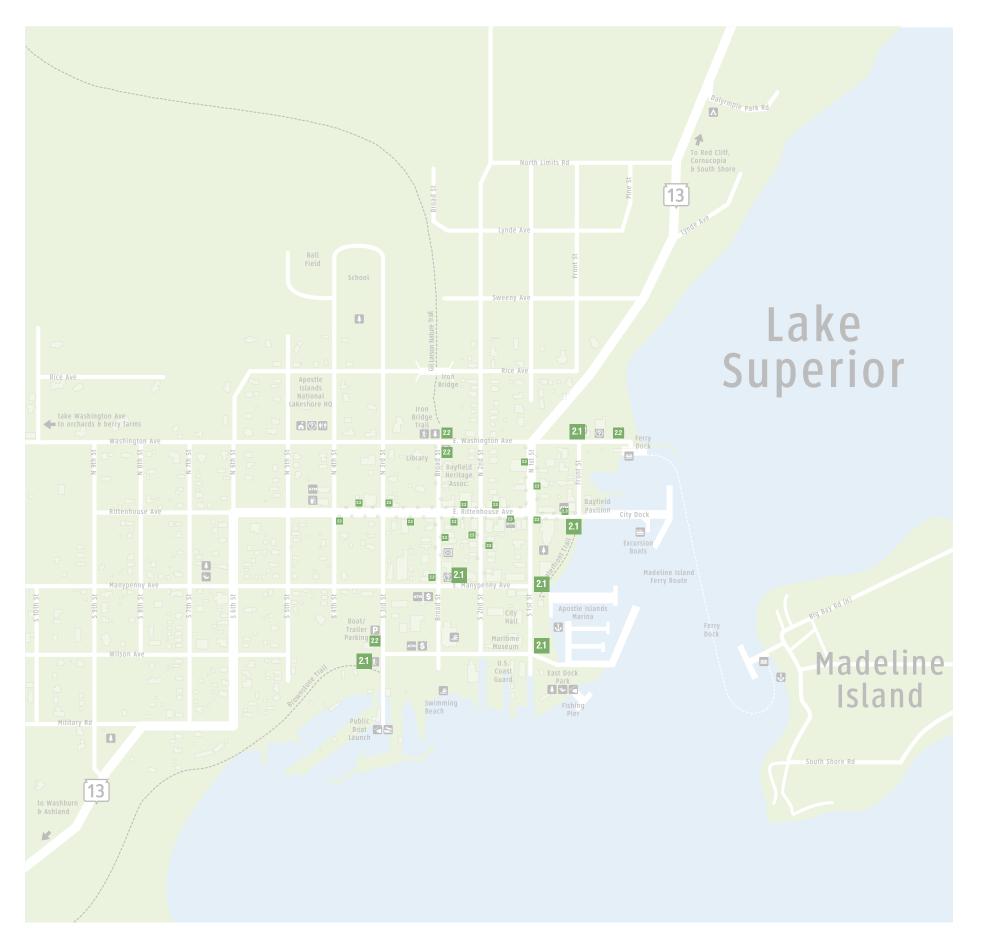
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Design Development

Deployment Overview Identification

Signs

Deployment Overview Informational Signs



Informational signs (Directories) are <u>subjective</u> in their placement. We're showing their placement at: • Strategic locations- we're showing the Gazebo and the Gas Station as the only strategic locations for a Primary Directory. Others?

• Restrooms- we're locating Primary Directories at all these destinations. • Parking lots- we're locating Secondary Directories at all these destinations. • City Light Posts- we're locating Tertiary Directory panels on these, primarily on the I-13 corridor. We don't need/want a sign on EVERY post- we need to establish a strategylike (1 or 2) signs on each side of each block. Our preliminary Location Plan will illustrate just such a strategy.

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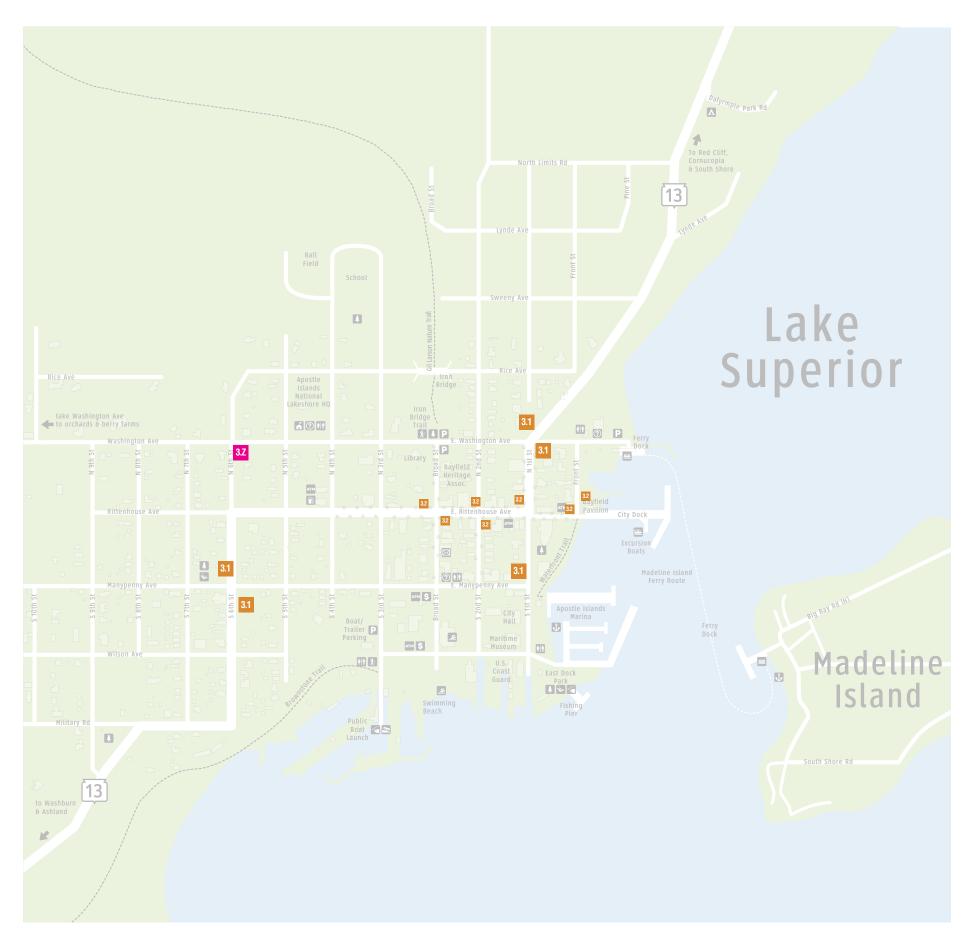
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Design Development

Deployment Overview

Informational Signs

Deployment Overview Directional Signs



Directional signs are highly subjective in their placement.

Each Vehicular Directional sign represents a tactical effort for a direction change to get to (3) destinations. Each effort requires (2) signsone for each direction. With the concern of sign clutter, installing these signs should be carefully weighed.

Pedestrian Directional signs may echo the same change-of-direction locations as the Vehicular signs and they can be used in more intimate side street contexts. Most will require their own (new) short post.

The need for either Vehicular or Pedestrian signs is one that only the City's experience can inform. Our preliminary Location Plan will offer up what we believe are your most pressing needs. Lively discussion will ensue.

	IDENTIFICATION
1.1	Entry I.D.
	Facility I.D.
1.2	Parking
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1.4	Room I.D.
	INFORMATIONAL
	Directory
2.1	Primary
2.2	Secondary
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3.1	Vehicular Dir
3.2	Pedestrian Dir

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Design Development

Deployment Overview Directional

Signs

WisDOT Municipal Welcome Signs

Overview

A municipal welcome sign is an official sign installed and maintained by a municipality that informs motorists of a municipality's territorial boundary. Municipal welcome signs are not outdoor advertising signs or traffic control devices. A municipality may be a town, village, city or county. It does not include an unincorporated community.

Location

On the state highway right of way As close to the right of way line as possible Out of the clear zone May not be placed on Interstate right of way

Size

No limitations

Content

May include logos, graphics and/or taglines (slogans)

May not contain:

Commercial messages, business names or sponsorships Other official or service club signs Electronic message boards Static message boards Auxiliary placards Memorials

Fabrication, installation, maintenance, and relocation

Paid for by the municipality (applicant) Relevant law and policy Wis. Stat. s. 84.30(2)(hm) Wis. Stat. s. 86.19(1n) Highway Maintenance Manual 09-20-30

Application

Form DT1812, Application/permit to work on highway right of way Include detailed drawing of the proposed sign along with location diagram Additional information for work on highway right of way permits, see webpage Application Fee: None

Questions regarding specific municipal welcome sign installations Contact the appropriate WisDOT transportation region office

Other Requirements

Application must be filled-out and signed by an elected official or authorized employee of the municipality

Municipality must be self-insured or carry sufficient insurance for the sign Only one municipal welcome sign is allowed per each state highway direction that crosses a municipal boundary - even if the highway crosses a boundary more than once

The municipal welcome sign* must:

Be installed to inform motorists of the territorial boundary of the municipality Be located within the territorial boundary of the municipality Be located entirely on state highway right of way (includes overhang) Be installed and maintained by a municipality

Not constitute a safety hazard (i.e., located out of the clear zone)

Not obstruct, conflict or interfere with official traffic control signs and devices

Not obstruct or interfere with the vision of motorists navigating any intersection. which includes all driveways

* Including any applicable landscaping

TEOpS 2.15.6 **Community Wayfinding Sign Programs**

Community must prepare a Masterplan for applicatio

SIGN DESIGN STANDARDS Shape

The shape of the signs shall be rectangular and may have rounded corners. A rounded or other regular geometric shape on the top will be allowed to accommodate a logo.

Pictograph

Only one community pictograph may be incorporated in the top of the sign subject to WisDOT approval. If used, it shall be simple and easily recognizable. The height of the pictograph shall not exceed two times the height of the upper-case letters of the principal legend on the sign. For coordinated programs, a unique pictograph for each municipality may be used. If a community name is to be displayed at the top of the sign panel, instead of or in addition to a pictograph, the lettering shall be of a size, font style and high color contrast for motorists to read at the posted speed. All signs in a Community Wayfinding Signing program shall have the same format. If a community pictograph, and/or name, and/or street name, is to be used on any sign, it shall be used on all signs in the community program.

Facing

Sign panel legends and backgrounds shall be reflective to meet the minimum standards of High Intensity sheeting.

Color

Colors shall meet the standards for highway colors specified by the Federal Highway Administration. Color combinations shall have high contrast. Two-color combinations which may be used are:

- 1. White or yellow on blue, green or brown.
- 2. Blue, green, black or brown on white.
- 3. Red or orange on white, but not the reverse.

4. A third color, if used, must provide suitable contrast (i.e., not red on blue).

The background colors of orange, red, yellow, purple, or the fluorescent versions thereof, fluorescent yellow green and fluorescent pink shall not be permitted on Community Destination Signs. One background color is preferred. A third color for the logo area may be used, or that area may be reversed in color. Color plaques or accents shall not be used under arrows or destination names. Lettering, arrows, and border shall be the same color.

Border

Border is optional. If used, it shall be plain, retroreflective, not decorative, and the same color as the letters.

Lettering & Sign Size

A minimum Series B font as specified in the Standard Highway Signs manual is preferred. A similar font is allowable, unless the style detracts noticeably from leaibility.

The preferred letter size is 6" Upper Case/ 4 ½" Lower Case. In areas, where the posted speed is less than 35 mph. a minimum 5" Upper Case/ 3 ³/₄" Lower Case or 5" Capital Letters will be allowed.

The resulting sign width shall not exceed five feet adjacent to a roadway posted at 35 MPH or above. The sign width shall not exceed four feet adjacent to a roadway posted at 30 MPH or below.

Arrows

Arrows shall be as big in dimension as the lettering, and the same color as the adjacent lettering. The arrows shall not have encircling accents, or contrasting mini-backgrounds. Arrows shall be left of the message for left destinations, and right of the message for right destinations. Ahead arrows shall not be used except in combination with left and/or right arrow(s) and destination(s) to pull through to one major area destination, such as DOWNTOWN, or direct ahead to one or more qualifying destinations where the through route turns. When used, ahead arrows shall be on the left side of the top line.

Destinations

Destinations/attractions on a community destination sign shall be displayed (from top to bottom of sign) in the following sequence: 1. ahead destination (if used); 2. left-oriented destinations/attractions (closest to furthest); 3. right-oriented destinations/attractions (closest to furthest). Community Wayfinding Signs should be limited to three destinations per sign.

Sign Installation Standards Signs shall be installed by the community on separate supports furnished and typically used by the community. They shall not be combined with other signing by the community or the Department.

Size

35 MPH or greater: 60" max width 30 MPH or less: 48" max width

Sign Posts

Sign supports shall conform to TEOpS 2-15-52 .: SIGN POST DESIGN POLICY ON STATE MAINTAINED ROADWAYS 1. On state maintained roadways, 4"x 6" wood posts and 2"x 2" square steel posts are typically used for sign posts. Municipalities may be allowed to install signs on customized posts. The municipality shall pay for the cost of the customized posts.

2. Any customized posts allowed shall be NCHRP 350 or MASH crash compliant. The municipality shall provide Wis DOT a copy of the certification letter from the Federal Highway Administration. 3. A permit for non-standard sign supports shall be filled out by the municipality and signed by the City/Village Engineer or Director of Public Works or Official Governmental Representative and, upon approval, the Wis DOT Region Traffic Operations Engineer. A sample Application/Permit form is shown in Figure 4.

4. Municipalities may be allowed to paint the posts a neutral color that does not detract from the face of the sign. Acceptable neutral colors are black, brown or dark green.

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WisDOT Guidelines

This document has been assembled by Stantec with the expectation that the Contractor will meet the following quality and performance requirements. The acceptance of these drawings by the Fabricator constitutes agreement to comply with the following conditions. The Owner will hold the Fabricator to these requirements as part of their contract obligations.

I. GENERAL

A. Proprietary Information Non-Disclosure Agreement

All ideas, designs, arrangements and plans indicated or presented by these drawings are the property of the Owner and were created for use in connection with the specified project. The information in this document is confidential and shall not be disseminated to anyone other than Stantec, the Owner or the Contractor's personnel necessary to execute the contract, without the written permission of Stantec and the Owner.

In addition, the Contractor must request and receive written approvals from both the Owner and Stantec to use images of any completed element. The Contractor is responsible for ensuring that credit indicating Stantec as the Designer will accompany all images and articles related to the project. The Owner may have additional requirements or restrictions for which the Contractor is also responsible.

B. Design Intent Drawings

The "design intent" drawings contained in this document are for the sole purpose of expressing visual design intent and are not intended for construction purposes. All aspects of fabrication, installation and any resulting working drawings, shop drawings, submittals, building permits meeting 2012 IBC with necessary professionally engineered drawings and contract documents are the responsibility of the Contractor.

Within the design intent drawings:

- All written dimensions take precedence over dimensions otherwise implied by drawing scale, figures, etc.
- Large scale details take precedence over the smaller scale drawings.
- Specific recommendations for materials, colors and content take precedence over representations shown in drawings.

II. PRE-FABRICATION REQUIREMENTS

A. Proposal

Copies of all pricing and bid information shall be sent to the Owner and Stantec. The Contractor shall base their proposal on the performance

of all items or service including labor, materials, equipment and resources.

required to complete fabrication and installation of the specified work. Full compliance with these Contractor Performance and Material Requirements will be required. The Contractor is encouraged to make recommendations for specific changes if they will improve the quality or cost-effectiveness of fabrication while preserving Stantec's visual design intent. However, any such recommendations must be approved in writing by the Owner and Stantec at the time of bid. Should the Contractor be contracted based on a proposal that assumes substitutions that have not been properly approved, the Contractor shall be responsible for providing all elements as originally indicated at their own expense.

B. Shop Drawings

The Contractor shall submit shop drawings of all fabricated items to the Owner and Stanec. This submission shall consist of three hard copy sets of detailed drawings that indicate all materials, finishes, construction details, lighting requirements, installation details and artwork, including locations of all material seams. Drawings shall include elevations, plans, sections and notes as required to clearly convey fabrication intent. Stantec will review samples for aesthetic appearance and compatibility with adjacent conditions. Compliance with other requirements is the exclusive responsibility of the Contractor.

Upon review, the Contractor shall make all requested revisions and resubmit as required. A complete set of approved shop drawings (noted "No Exceptions Taken" or "Exceptions as Noted") must be received from both the Owner and Stantec before production may begin.

C. Submittals

The Contractor is responsible for providing submittals to the Owner and Stantec as identified on individual sign drawing pages within this document. Stantec will review samples for aesthetic appearance and compatibility with adjacent conditions. Compliance with other requirements is the exclusive responsibility of the Contractor.

All materials, finishes and content are subject to revision until final submittals have been approved. A complete set of approved submittals must be received from both the Owner and Stantec before fabrication may begin. Required submittals must be issued in an adequate time frame to allow review, adjustments and approval without delaying the project schedule.

III. FABRICATION & INSTALLATION REQUIREMENTS

A. Permitting & Regulation Compliance

The Contractor is responsible for securing and paying for all permits, insurances, inspections and tests required by governmental agencies. The Contractor is responsible for submitting all necessary permit information to the Building Department review and approval for all applicable permits as required per the 2012 IBC. The Fabricator is also responsible for verifying and ensuring compliance

with all ADA. OSHA, environmental regulations and all other applicable governing code requirements. All required resolutions or revisions to construction details must be approved by the Owner and Stantec prior to production.

B. Structural Requirements

The Contractor shall follow Stantec's drawings for exterior visual appearance but designs of internal structure, engineered connections, mounting assemblies and foundations are by the Contractor. Structural design shall utilize self-supportive framing and prevent irregularities in exposed surfaces.

Deliverables:

- The Contractor shall reference Architectural Drawings for full mounting location conditions and shall coordinate all necessary waterproofing, support and/or blocking requirements and approximate weights for each approval. Drawings will be provided in electronic format (PDF) by Owner.
- The Fabricator shall provide the Owner and/or the GC with calculations for all structural members and foundations sealed by certified engineers registered in the state of installation, prior to fabrication.

C. Electrical Requirements

Design of all electrical components is by the Contractor. All transformers and electrical hardware shall be concealed (i.e. non-audible and non-visible to pedestrian and vehicular traffic). The Contractor shall ensure all electrical components are easily accessible for maintenance and servicing.

All necessary point-of-connection coordination is the responsibility of the Contractor. All connections must be in compliance with the requirements of the NEC and all other applicable governing code requirements. All necessary electrical components and assemblies are to be UL listed or approved by a nationally recognized testing lab.

All electrical components shall be warranted against failure for at least two years. Within the warranty period, defective electrical components are to be replaced by the Contractor within forty-eight hours of notice by the Owner. Should the Contractor fail to replace defective components within the specified time, these items may be replaced by others at the Contractor's expense.

Deliverables:

for each element no later than twenty-one days after final shop drawing approval

D. Lighting

The Contractor shall follow Stantec's drawings for visual appearance but design of internal structure, fixtures and mounting assemblies is by the



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element as required no later than twenty-one days after final shop drawing

· The Contractor shall provide the Owner with a list of electrical requirements

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Performance Specifications Contractor. The Contractor shall ensure all lighting components are easily accessible for maintenance and servicing. Unless otherwise noted, the interior of all illuminated enclosures shall be painted matte white to increase reflectivity. All lighting components shall be constructed per recognized national standards and/or specific manufacturer's recommendations.

All neon components shall be warranted against failure for at least three years and all other lighting components shall be warranted for at least two years. Within the warranty periods, failed lighting components are to be replaced by the Contractor within forty-eight hours of notice by the Owner. Should the Contractor fail to replace defective components within the specified time, these items may be replaced by others at the Contractor's expense.

E. Labeling

Visible labels, manufacturer's or otherwise, code permitting, shall not appear on any completed element. The placement of any required labels must be approved by Stantec prior to application and installation.

F. Artwork & Fonts

Stantec will provide the Contractor with layout guidelines and electronic artwork as required, however all final copy layouts are the responsibility of the Fabricator.

The Contractor shall legally acquire at their own expense all project fonts from the specified distributors. Stantec will not provide copies of licensed fonts.

When stock imagery is used, Stantec will provide the Fabricator with the image specifications and a low resolution electronic file for placement. The purchasing of high resolution final images, licensing and all applicable fees are the responsibility of the Contractor. All acquired images shall be registered in the Owner's name.

G. On-Site Coordination

All locations shown in the enclosed location plans are approximate. The Contractor is responsible for referencing applicable Architectural Drawings, field verification and coordination of all final locations. The Contractor shall notify the Owner and Stantec of any discrepancies between Stantec's drawings, location plans or message schedule and field conditions prior to installation. All required resolutions or revisions to construction details must be approved by the Owner and Stantec prior to production.

The Contractor's installation responsibilities include the provision of any required footings, anchor bolts or fastenings. All point-of-connection coordination is the responsibility of the Contractor.

Deliverables:

• The Contractor shall provide the Owner with templates and patterns as required no later than twenty-one days after final shop drawing approval.

H. Safety & Responsibility

The Contractor shall be responsible for providing barricade or protective coverings as necessary to safeguard the public and property during the performance and duration of their work. The Contractor shall be fully responsible for any injuries to the public or damage to the buildings, site and adjacent objects during installation. The Contractor shall be responsible for cleaning up all work areas upon the completion of work on a daily basis.

All installed items shall be left in a clean and as-new condition. The Contractor shall be fully responsible for the security and quality of all equipment, materials and installed components until they have been reviewed and accepted by the Owner.

III. MATERIAL STANDARDS

All materials, hardware and finishes used to fabricate any and all components shall be new (i.e. not previously used or operated in any other application) and from the most recent manufacturer's production supply.

A. Paints & Finishes

All paints and finishes shall match exactly the color, finish and texture noted. Unless otherwise noted, all pretreats, primers, coatings and finishes shall be applied in strict accordance with the paint manufacturer's specifications to provide the highest level of ultraviolet light resistance, weatherability and overall longevity for both the materials indicated and the environmental conditions of the final install locations.

Paints & finishes shall be warranted against color fading, UV damage cracking, peeling, blistering and other defects in materials or workmanship for a minimum of five years from date of Owners acceptance.

B. Metals

Metals shall be the best commercial quality for the purposes specified and free from defects impairing strength, durability or appearance. Unless otherwise noted, all visible seams are to be continuously welded, filled and ground smooth. All sheet metal shall have brake formed edges with radii not greater than sheet thickness. All metals must be treated to prevent corrosion and staining of other finishes.

C. Fasteners

Unless otherwise noted, all exposed fasteners shall be tamper-proof, resistant to oxidation and other corrosion and painted to match adjacent surfaces. Concealed fasteners must be resistant to oxidation and other corrosion to prevent staining of other finishes.

D. Vinyl

All vinyl sheeting shall match exactly the color, finish and durability of the manufacturer's product as noted. Unless otherwise noted, all vinyl sheeting shall be installed in strict accordance with the manufacturer's specifications

to provide the highest level of ultraviolet light resistance, weatherability and overall longevity for both the materials indicated and the environmental conditions of the final install locations.

Vinyl sheeting shall be warranted against color fading, UV damage, delamination or peeling for a period of five years from date of Owner's acceptance.

E. Digital Prints

All high resolution digital output must provide the highest level of ultraviolet light resistance, weatherability and overall longevity for both the materials indicated and the environmental conditions of the final install locations. Unless otherwise noted, digital prints shall have a minimum resolution of 200 dpi.

Printed product shall be warranted against color fading, UV damage, delamination or peeling for a minimum of five years from date of the Owner's acceptance.

IV. PROJECT COMPLETION

A. Upon Completion

The Contractor shall notify both Stantec and the Owner in writing when all work is completed. Upon notice, Stantec will review all work according to their contract with the Owner and prepare a punch list outlining incomplete or unsatisfactory items. The repair or replacement of work outlined on the punch list shall be coordinated between the Contractor and the Owner.

B. Final Deliverables

Upon the Owner's acceptance of the work, the Contractor shall provide the Owner with three copies of a complete service and maintenance manual for all products and finishes installed under their contract. This manual shall include, but is not limited to, product specifications such as manufacturer information, contact names and addresses, warranty information, technical data and routine maintenance recommendations for light fixtures, electrical components, paint, finishes and all other applicable items.

C. Warranties

All warranty periods shall begin on the date of the Owner's acceptance of the work. All warranties shall include the materials and labor required to replace defective components. Unless otherwise stated above, all installed components shall be warranted against manufacturer defects for a minimum of two years and all installed elements shall be warranted against defects in installation or workmanship for a minimum of three years.

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Performance Specifications

Entry I.D.



KEY PLAN

Non-illuminated sign assembly.

Cut-out 1/2" thick black metall letterforms welded to curved and lateral rails. Rails welded to attachment rods that are anchored into the stone. *May require full through-bolts with decorative plates on rear side* (squares, stars, etc.). Graphics may be contained by the stone or extend wider as shown. Assembly is entirely dependent upon the stones available.

Achieve desired asymmetrical mass by creating a sizable cairn of two or three large stones. Stones will need to be secured in place by concealed steel rod connectors.

Assembly will be required to be set upon a poured-in-place concrete pad, depth as required.



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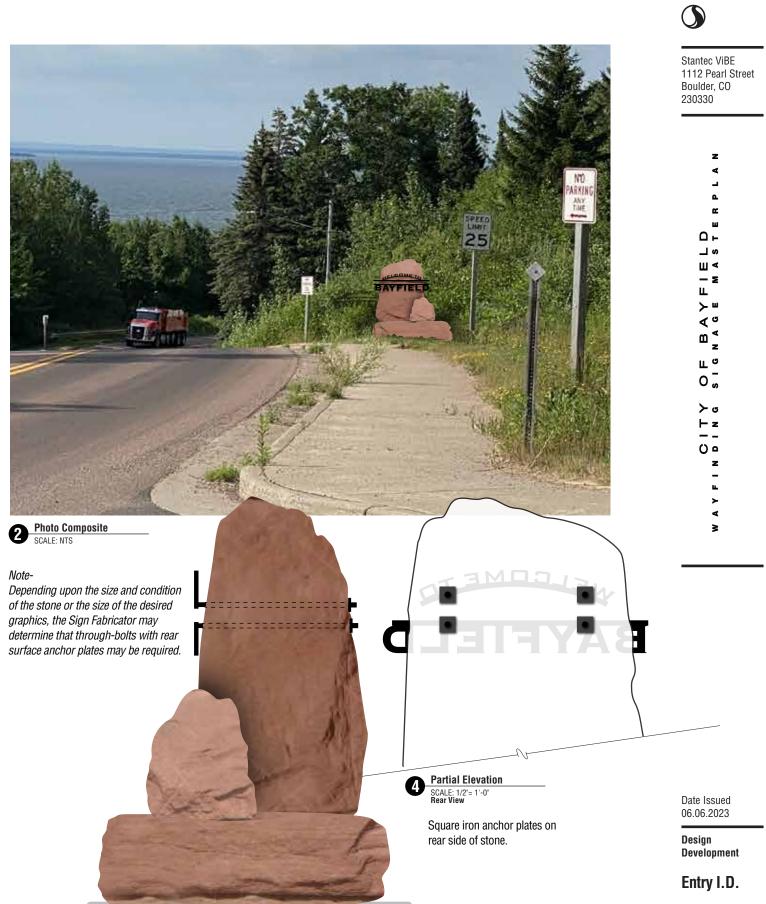
Design Development

Entry I.D.

Entry I.D.



Photo Composite SCALE: NTS





With the exception of a_{\cdot} , all ideas presented here are simple plate metal graphics anchored directly into the face of the stone. May require through-bolts with anchor plates on the rear surface.



5'-8"



a.

Letters carved into the stone face and infilled with black enamel paint. May require some stone face preparation. Will require a stone 8'± wide with Cap Ht. as shown.



Cut-out letters connected by rails. Do not recommend individual letters set into stone- there is a much greater possibility for error and vandalism.

6'-9' WELCOME BAYFIEL

e.

7

Letters cut out of a steel plate and pinned off the stone face. Will require a 8' wide stone to contain the panel with Cap Ht. as shown.







d. Same as **C**. but with additional inset white (reflective?) letters for better legibility. Could include "beefier" rails as illustrated here.



f. Same as **e**. but with cut-out plate letters, painted white, pinned off the face of the steel plate sign panel.

WELCOME TO BAYFIELD



Stantec ViBE 1112 Pearl Street Boulder, CO 230330

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Date Issued 06.06.2023

Design Development

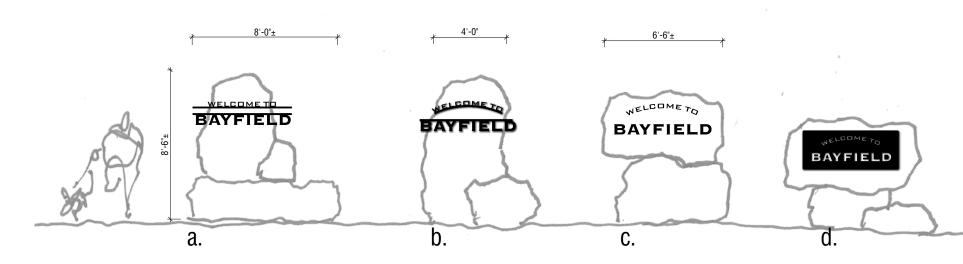
Entry I.D. Steel Studies

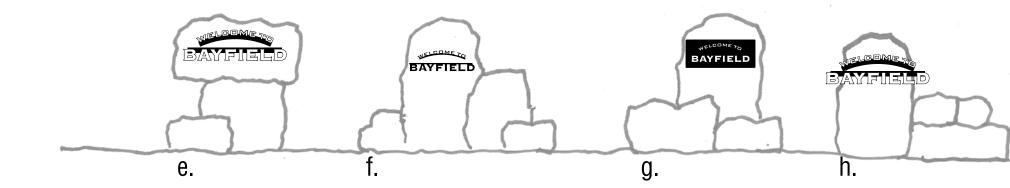
Entry I.D. Stone Studies

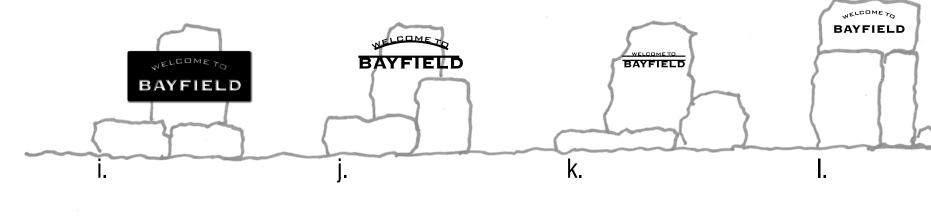
Stone composition is entirely dependent upon the stones available in the Town's repository.

It was desired to have the sign letters contained within the width of the stone surface. This calls for either a larger stone or smaller letters.

It might be desirable to have a completely different composition for each location.







Layout Options SCALE: 1/8"= 1'-0"

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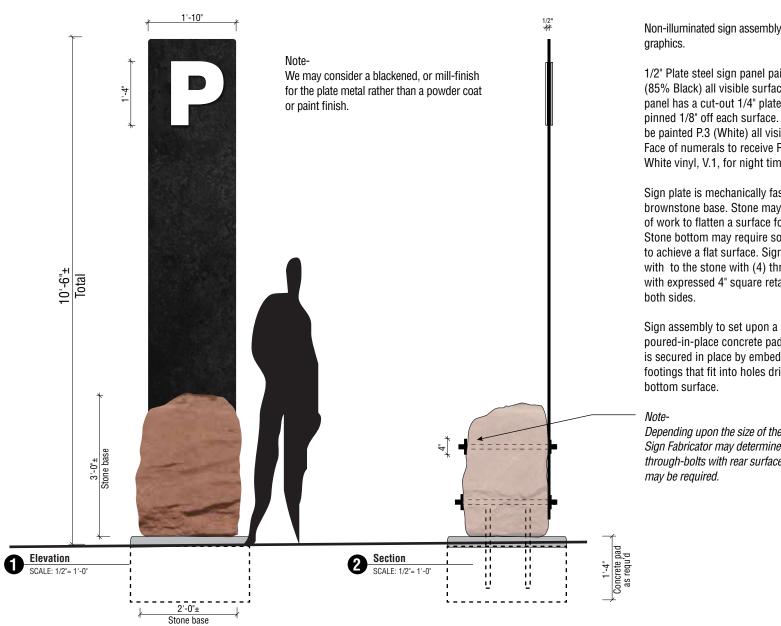
Design Development

Entry I.D. Stone Studies

Facility I.D. Parking

	Bridge Trail	1.2.1		•••, 7	I.2.1
		1.2.1 5 Baymeld Fr Heritage Assoc			Pock
		E. Rittenh			City Dock
		C II Anype		A Line of the second se	Excursion Boats Madeline Island Ferry Route
Boat/ Trailer P Part		s 2nd St	City Hall Maritime Museum	Apostle Islands Marina	
	Swin Bea	E mming		East Dock Park	
Public Boat Launch	2				

KEY PLAN



Non-illuminated sign assembly with reflective

1/2" Plate steel sign panel painted P.2 (85% Black) all visible surfaces. Sign panel has a cut-out 1/4" plate metal P icon pinned 1/8" off each surface. Numeral to be painted P.3 (White) all visible surfaces. Face of numerals to receive Reflective White vinyl, V.1, for night time legibility.

Sign plate is mechanically fastened to a brownstone base. Stone may require a bit of work to flatten a surface for the plate. Stone bottom may require some grinding to achieve a flat surface. Sign is fastened with to the stone with (4) through-bolts with expressed 4" square retainer plates,

poured-in-place concrete pad. Stone base is secured in place by embedded re-bar footings that fit into holes drilled into the

Depending upon the size of the stone, the Sign Fabricator may determine that through-bolts with rear surface anchor plates



B Photo Composite SCALE: NTS Washington Ave Beach Parking

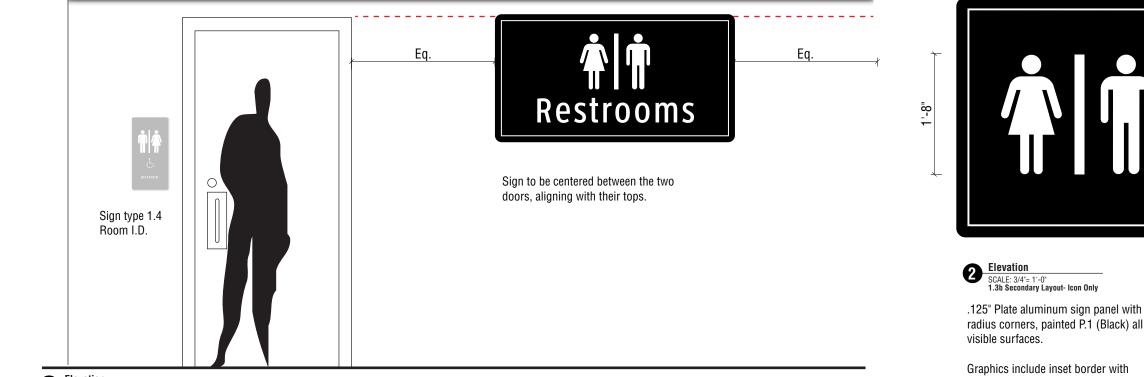
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Design Development

Facility I.D. Parking





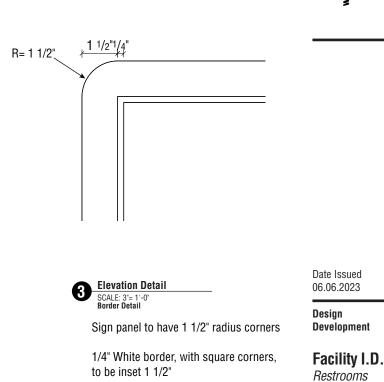
5'-0"



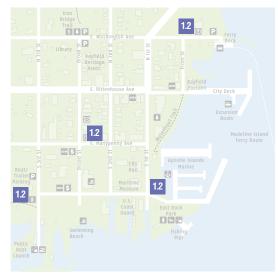
Graphics include inset border with square corners and icon as applied reflective white vinyl, V.1. Sign to receive a clear coat finish.



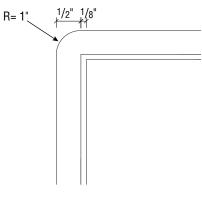
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Room I.D. Restrooms



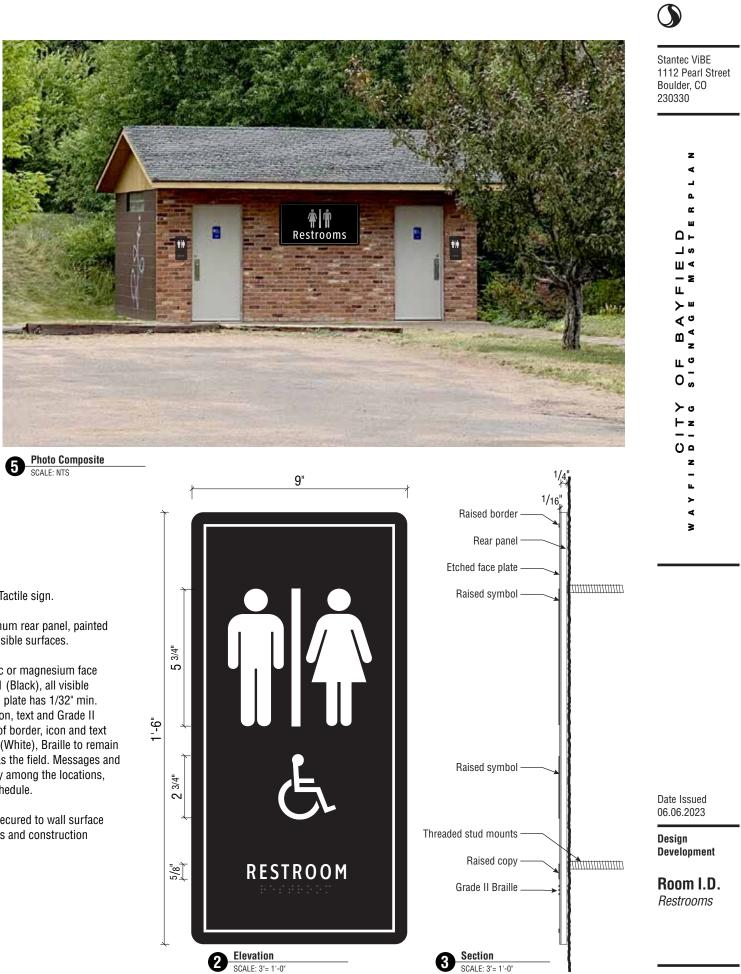
KEY PLAN



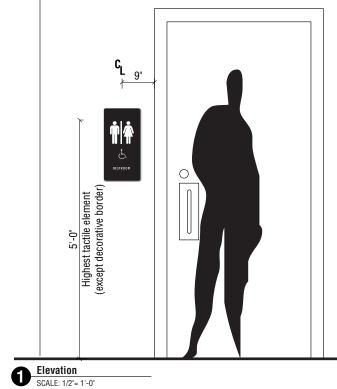


Sign assembly to have 1" radius corners

1/8" White border, with square corners, to be inset 1/2" from the edge.







Sign type 1.3a Facility I.D.



Room Signs are to be located on the latch side of the door, with its CenterLine 9" away from the door jamb and the highest tactile icon 5'-0" AFF Max.

ADA-Compliant Tactile sign.

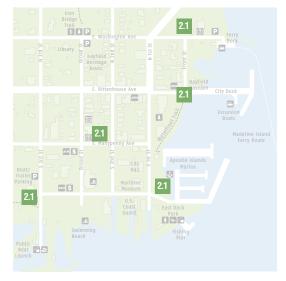
1/4" Plate aluminum rear panel, painted P.1 (Black), all visible surfaces.

1/16" Etched zinc or magnesium face plate, painted P.1 (Black), all visible surfaces. Etched plate has 1/32" min. raised border, icon, text and Grade II Braille. Surface of border, icon and text kiss-painted P.3 (White), Braille to remain the same color as the field. Messages and accessibility vary among the locations, see Message Schedule.

Sign assembly secured to wall surface with stud mounts and construction adhesive.



Directory Primary



Units located at strategic entry points (gazebo & gas station, if possible) and restrooms.

INFORMATION

WELCOME

KEY PLAN

Butcher block profile assembly supported by brownstone base.

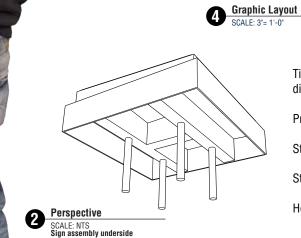
Stone base is set upon tube stock feet to allow for a forklift or suspension strap access for relocation. Base has (4) holes drilled in the top to accept structural frame legs.

Welded structural frame, of 2" x 4" tube stock, with (4) welded 1"rod stock legs. Structural frame fits into holes in stone top and is epoxied into place.

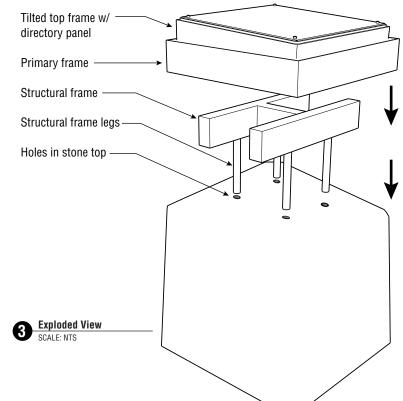
Top assembly of printed panel, tilted top frame and primary frame is secured to structural frame with countersunk vandal-resistant hardware.

Directory panel is a 1/4" printed HPL (High Pressure Laminate) panel, secured to face of tilted frame with exposed vandal-resistant fasteners.

Perspective SCALE: NTS



Herita Assoc E. Rittenhouse Ave E. Rittenhouse Ave E. Manypenny Ave E. Manypenny Ave E. Manypenny Ave U.S. Coast Guard U.S. Coast Guard Swimming Beach Excursion Boats Marina	_		
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Coast Guard Swimming Beach Information Ferry Excursion Boats Par ATM S Par ATM S Par S Par ATM S Par S		S 151 States and a state of the	
1 Information ▲ ATM ➡ Ferry S Bar ➡ Excursion Boats ⊠ Pog	Swi Bea	Coast Guard	
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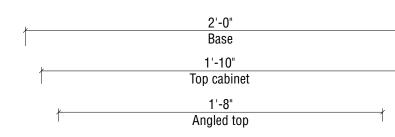
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Design Development

Directory Primary



1'-8"

Tilted top cabinet

1'-7 1/2"

Radius corner rear panel

1'-7"

HPL panel



2'-0" Stone base



Plan SCALE: 2"= 1'-0"

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— Vandal resistant fasteners

1/4" HPL top panel

1/4" Inset radius corner rear panel

Tilted top frame

Primary frame

— Torx head fasteners
TOTX HEAU TASLEHETS

— 1/4" HPL top panel

— 1/4" Inset radius corner rear panel

— Angled top cabinet top surface

Top cabinet

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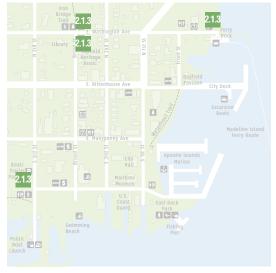
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Design Development

Directory Primary

Directory Secondary



These smaller and less

expensive units can be

parking areas.

located at the peripheral







-Photo Composite 4 SCALE: NTS Washington Beach Parking Panel-mounted 2-layer sign assembly. 1/4" Rear panel with radius corners is secured to Parking I.D. panel with flush countersunk fasteners (will be covered by HPL panel). Panel returns painted P.1 (Black) and front face is painted P.2 (85% Black) 3/16" Inset digitally printed HPL panel with Black returns is mechanically fastened to the rear panel with vandal-resistant hardware. Layered assembly requires updates/changes to the inset front panel only. **Section** SCALE: 3"= 1'-0"

Parking I.D. panel



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Design Development

Directory Secondary



Elevation SCALE: 1/2"= 1'-0"

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Design Development

Directory Tertiary

Directional Vehicular



4 x 6" Wood posts with Dk Gray or Black stain

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message will not fit on that size panel with

What is the speed limit here, or, what is the

6'-0"

BAYFIELD

Apostle Islands National Lakeshore Headquarters Visitor Center

Date Issued 06.06.2023

Design Development

Directional Vehicular

Directional Confidential Vehicular



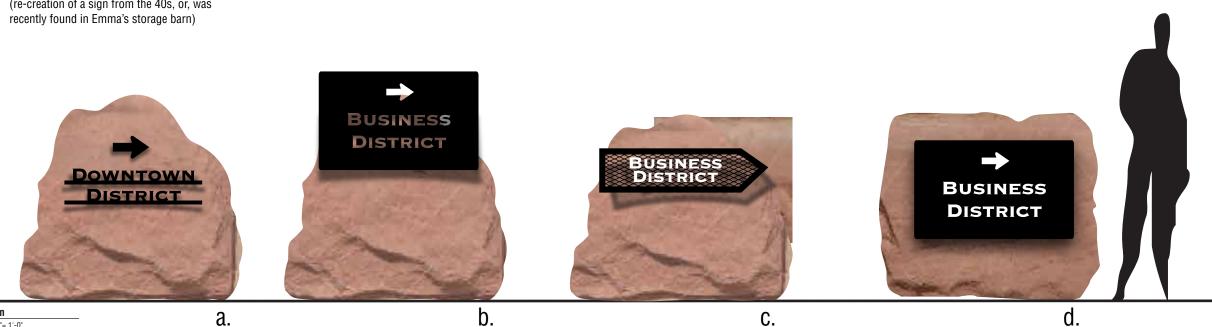


"Historical Sign"

This is not a WisDOT compliant sign to be located on a state highway. It is to be installed under the cloak of darkness and perhaps have some sort of backstory (re-creation of a sign from the 40s, or, was recently found in Emma's storage barn) In keeping with other signs that include stones, the sign assembly can be attached to the face or the top of the stone.







2 Elevation SCALE: 1/2"= 1'-0"

Also may alternately be carved into the stone with black infill paint.

Letters cut out of metal plate

Cut out letters on open or solid arrow shape

Cut out letters on metal plate

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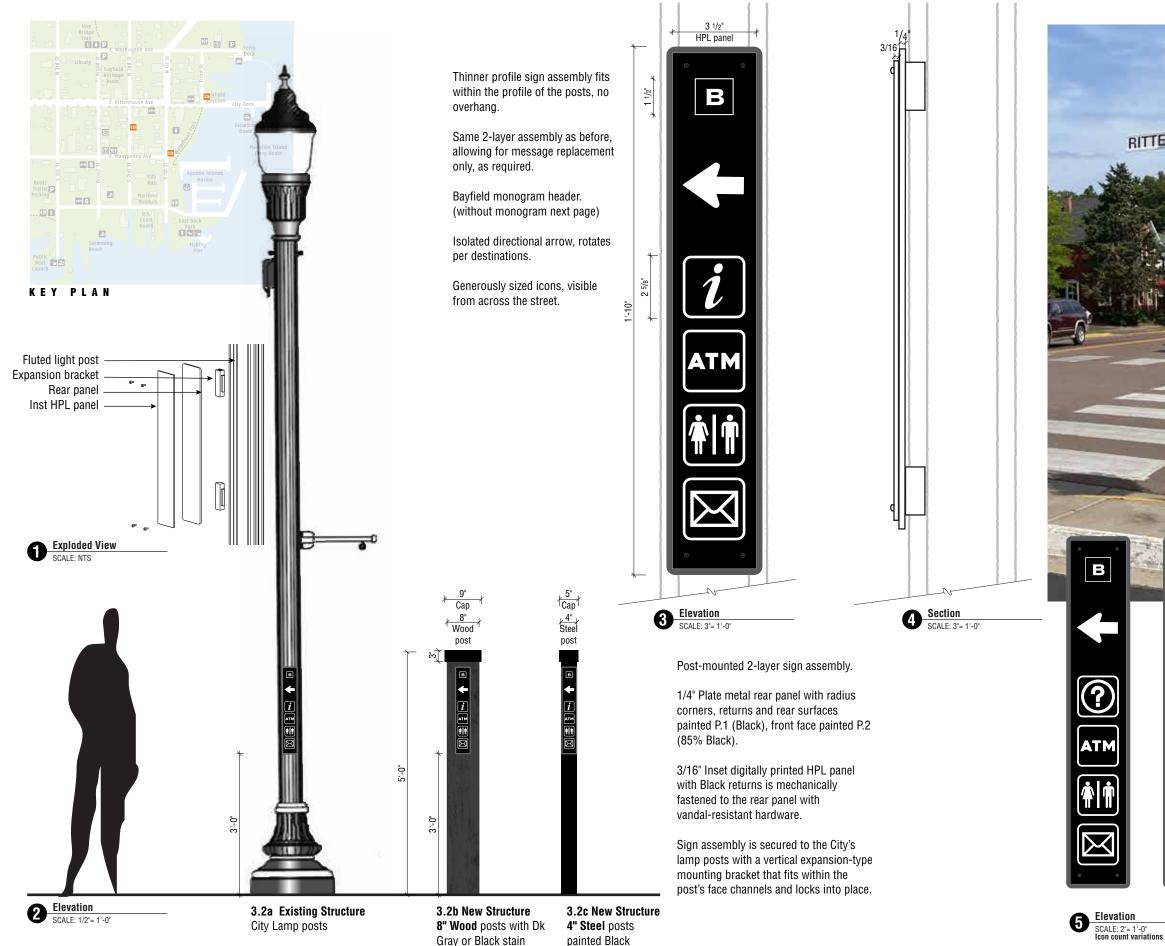
Date Issued 06.06.2023

Design Development

Directional

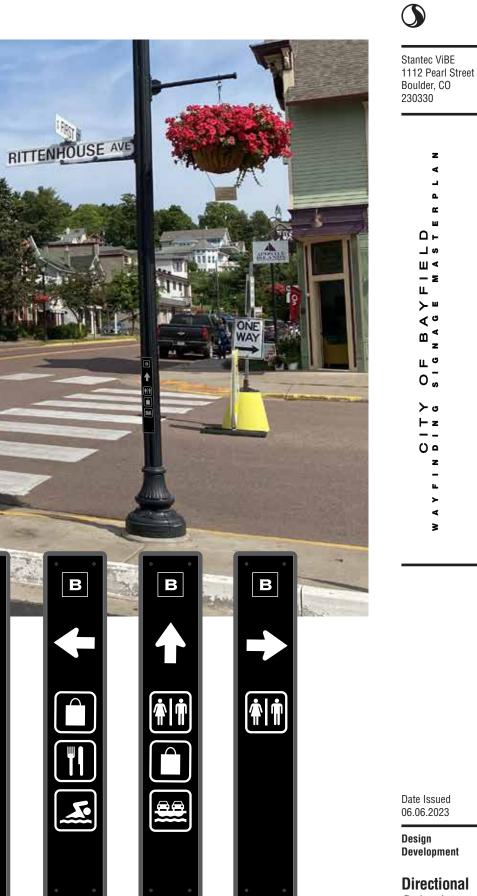
Confidential Vehicular

Directional Pedestrian



(hardscape install)

(landscape install)



Sign assembly to remain the same size regardless of destination count. 06.06.2023

Design Development

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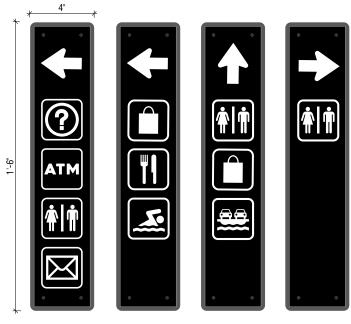
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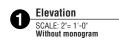
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Directional Pedestrian

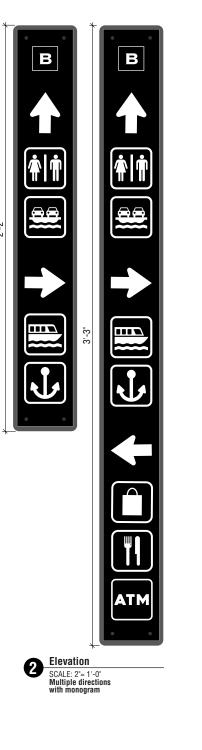
Directional Pedestrian

For Consideration-No monogram. Cleaner layout and slightly shorter panel.





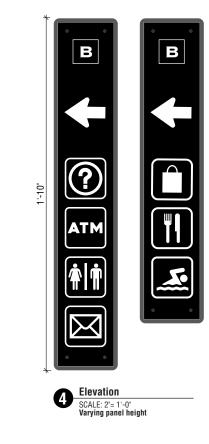
For Consideration-Providing multiple directions



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2'-0"

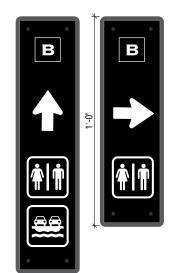
Do Not Suggest-Sizing the panels according to the icon count.



Do Not Suggest-More than (4) destinations.

B Elevation SCALE: 2"= 1'-0" Multiple directions without monogram

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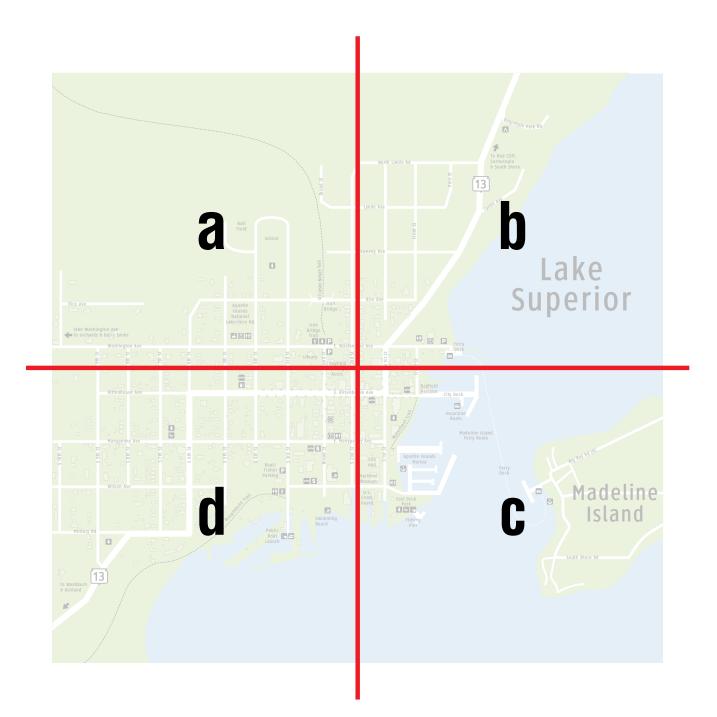
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Design Development

Directional Pedestrian

Location Plans Subset Quadrants



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Design Development

Location Plans

Location Plans



Loc.	Туре	Message
a1	1.2	Ρ
a2	2.2	(Secondary Directory)
a3	1.2	P
a4	2.2	(Secondary Directory)



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	IDENTITIOATION
1.1	Entry I.D.
	Facility I.D.
1.2	Parking
1.3	Restrooms
1.4	Room I.D.
	INFORMATIONAL
	Directory
2.1	Primary
2.2	Secondary
2.3	Tertiary
	DIRECTIONAL
3.1	Vehicular Dir
3.2	Pedestrian Dir

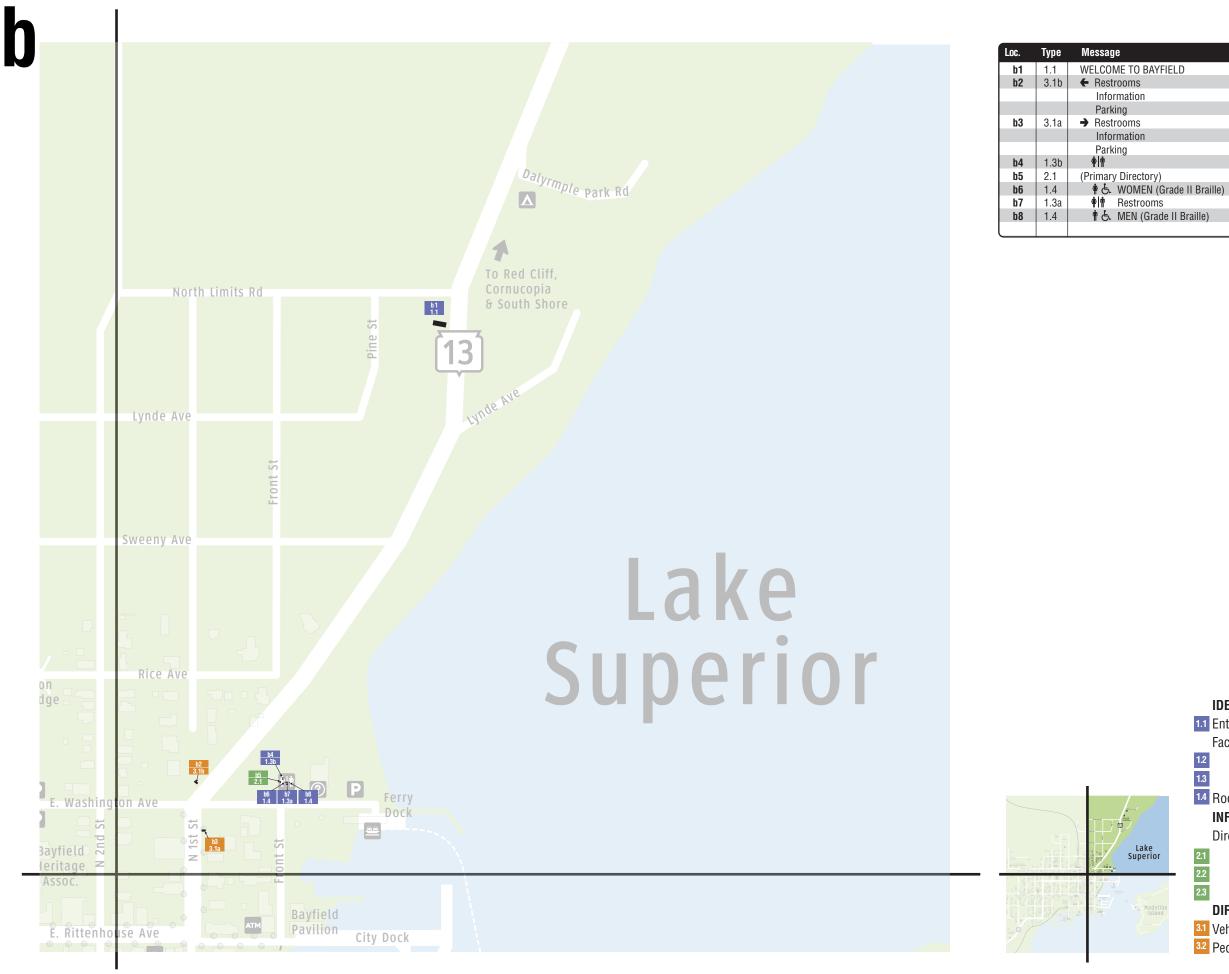
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Design Development



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IDENTIFICATION

1.1 Entry I.D.		
	Facility I.D.	
1.2	Parking	
1.3	Restrooms	
1.4	Room I.D.	
	INFORMATIONAL	
	Directory	
2.1	Primary	
2.2	Secondary	
2.3	Tertiary	
DIRECTIONAL		
3.1	Vehicular Dir	
32 Pedestrian Dir		

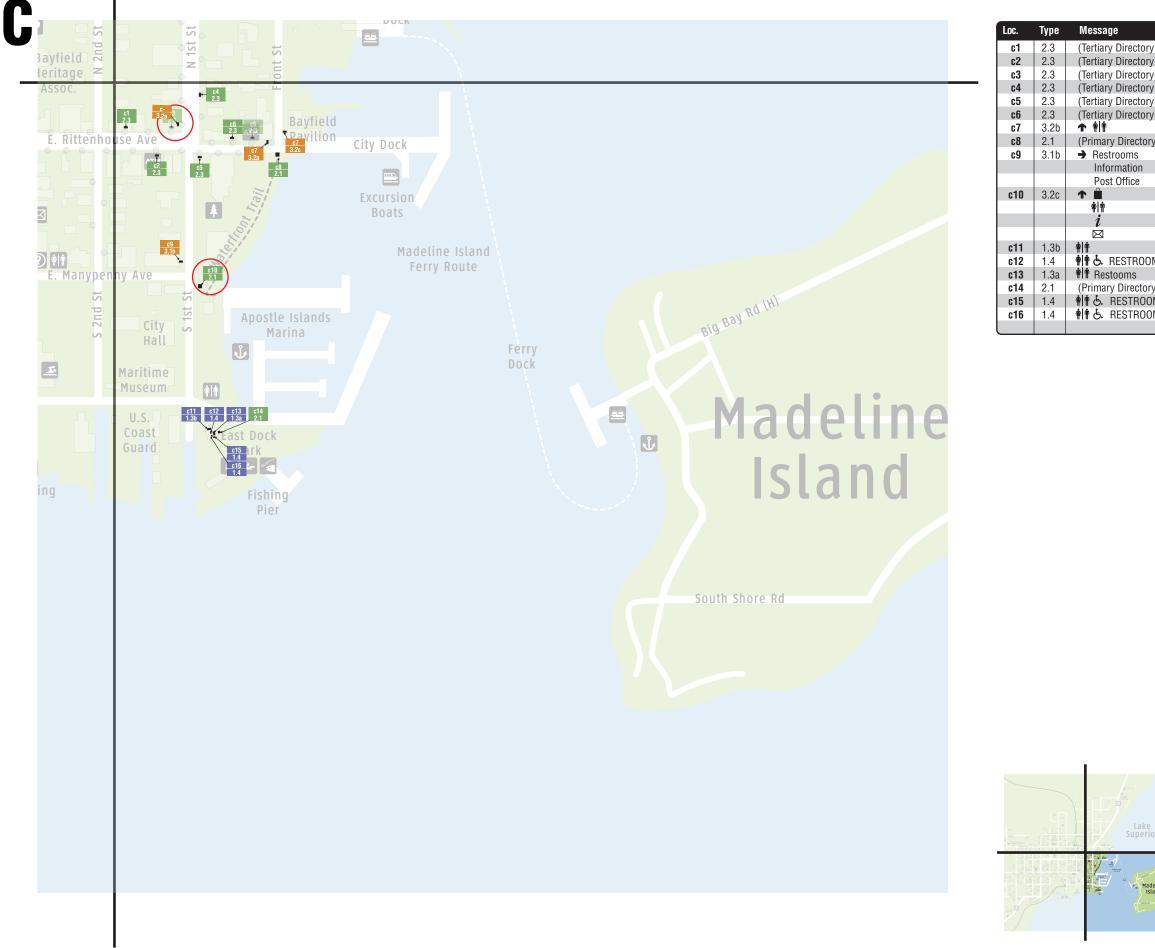


Design Development



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Location Plans



Stantec ViBE 1112 Pearl Street Boulder, CO 230330

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IDENTIFICATION		
1.1 Entry I.D.		
Facility I.D.		
1.2	Parking	
1.3	Restrooms	
1.4 Room	i I.D.	
INFORMATIONAL		
Direct	ory	
2.1	Primary	
2.2	Secondary	
2.3	Tertiary	
DIRECTIONAL		
3.1 Vehic	ular Dir	
3.2 Pedestrian Dir		

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Design Development



Location Plans

P S 8th St 5th St 1st St 9th St 7th St 6th St 3rd St 4th St Library Bayfield R Heritage P Z Z Z Z Assoc. ATM <u>d-</u> 3.1a d-2.3 d-2.3 Rittenhouse Ave 2.3 d8 2.3 d11 2.3 d-2.3 d13 2.3 _____ -&___ d3 3.1b d21 d20 d19 d18 1.4 1.3a 2.1 1.4 d-2.3 ⁻∎® Manypenny Ave АТМ \$ **t**S **12** 3.1b 9 S Boat/ Trailer Parking S 4th St S 1st St 9th St 7th St 5th St 8th City Hall 2 Maritime ATM \$ Museum Wilson Ave d26 1.3b 2.1 U.S. Coast d29 d28 d27 1.4 1.3a 1.4 <u>.</u> Swimming Beach Public d1 1.1 Military Rd Boat **A** 13 o Washburn FAshland K

Loc.	Туре	Message
d1	1.1	WELCOME TO BAYFIELD
d2	3.1b	➔ Parking
		Information
		Restrooms
d3	3.1b	F Parking
		Information
		Restrooms
d4	2.1	(Primary Directory)
d5	2.3	(Primary Directory)
d6	3.1a	Boat/Trailer Parking
		Ironstone Trail
		Public Boat Launch
d7	3.1a	 Boat/Trailer Parking
		Ironstone Trail
		Public Boat Launch
d8	2.3	(Tertiary Directory)
d9	3.1a	➔ Post Office
		Information
		Restrooms
d10	3.1a	← Post Office
		Information
		Restrooms
d11	2.3	(Tertiary Directory)
d12	2.3	(Tertiary Directory)
d13	2.3	(Tertiary Directory)
d14	3.2a	
		i
		♠ │ ♠
d15	2.3	(Tertiary Directory)
d16	2.3	(Tertiary Directory)
d17	2.3	(Tertiary Directory)
d18	1.4	🛉 🛉 🕹 🛛 RESTROOM (Grade II Braille)
d19	2.1	(Primary Directory)
d20	1.3a	🛉 🛉 Restrooms
d21	1.4	🛉 🛉 🕹 RESTROOM (Grade II Braille)
d22	3.1b	Boat/Trailer Parking
		Ironstone Trail
		Public Boat Launch
d23	1.2	Ρ
d24	2.2	(Secondary Directory)
d25	2.1	(Primary Directory)
d26	1.3b	*In
d27	1.4	RESTROOM (Grade II Braille)
d28	1.3a	♠ Restrooms
d29	1.4	휘情 🛃 RESTROOM (Grade II Braille)
		IDENTIFICATIO
		1.1 Entry I.D.
		Facility I.D.



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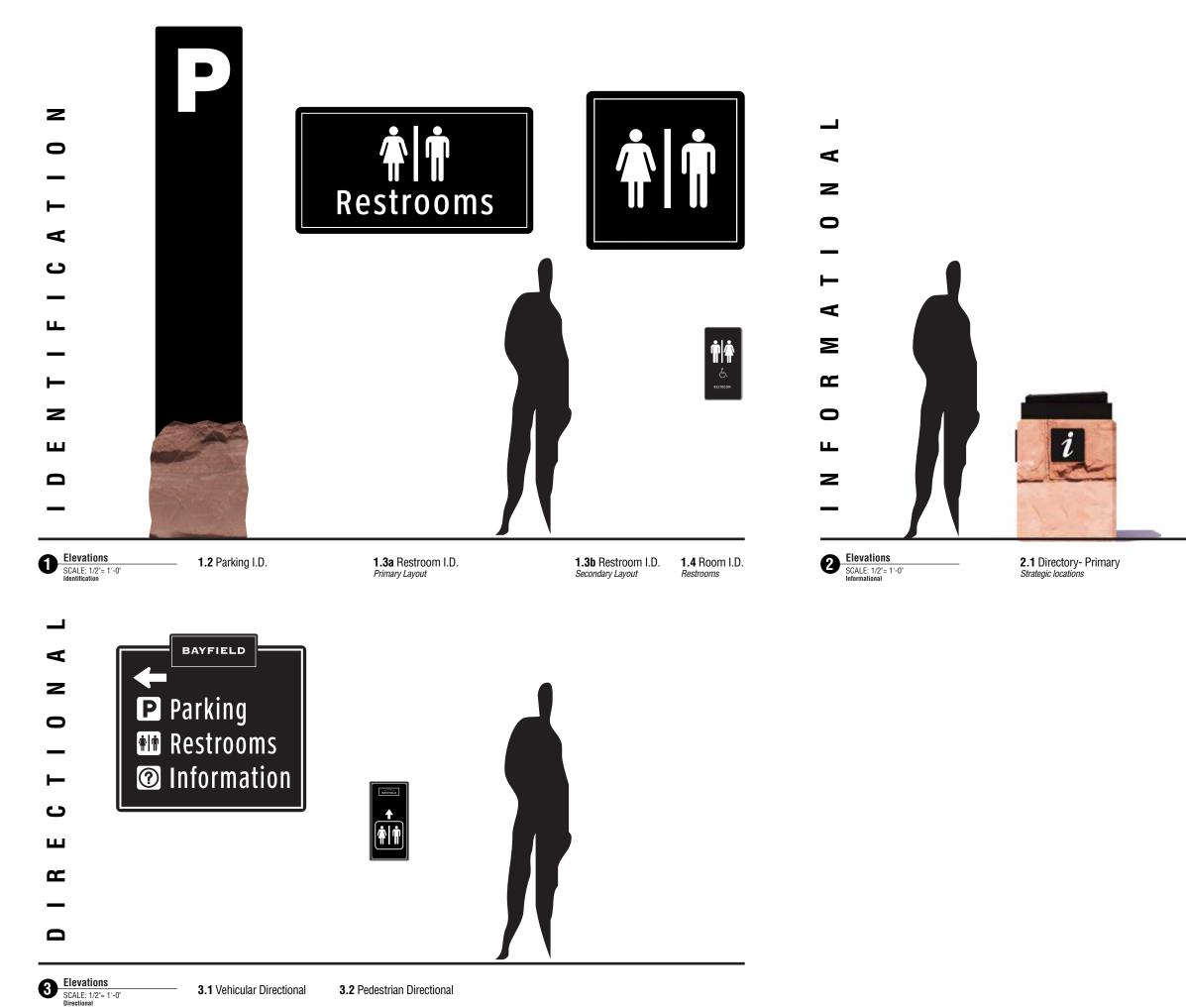
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Design Development



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2.2 Directory- Secondary *Parking Lot I.D. signs*

2.3 Directory- Tertiary Street lights

Date Issued 02.22.2023

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Design Development

Sign Summary

Vehicular Directional South Entry into Town

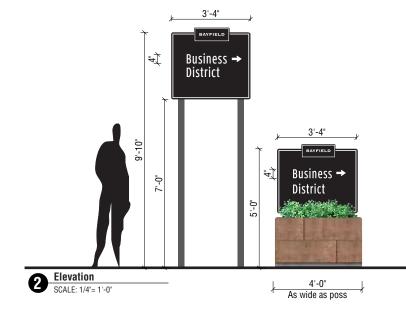


Brownstone planter, with sign, located in median island.

WisDOT sign preceeding turn







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Design Development

Location Studies Veh Dir

