

'74 EXPO U.S. PAVILION

DESIGN REVIEW BOARD STEP 2 RECOMMENDATION MEETING WRITTEN PROJECT SUMMARY

Spokane Parks and Recreation

Submittal Date: 1.24.18

Workshop Date: 2.14.18

R E I M A G I N I N G T H E

' 7 4 E X P O U S P A V I L I O N



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S E C T I O N I

WRITTEN PROJECT SUMMARY

1 - CHANGES/UPDATES SINCE COLLABORATIVE WORKSHOP

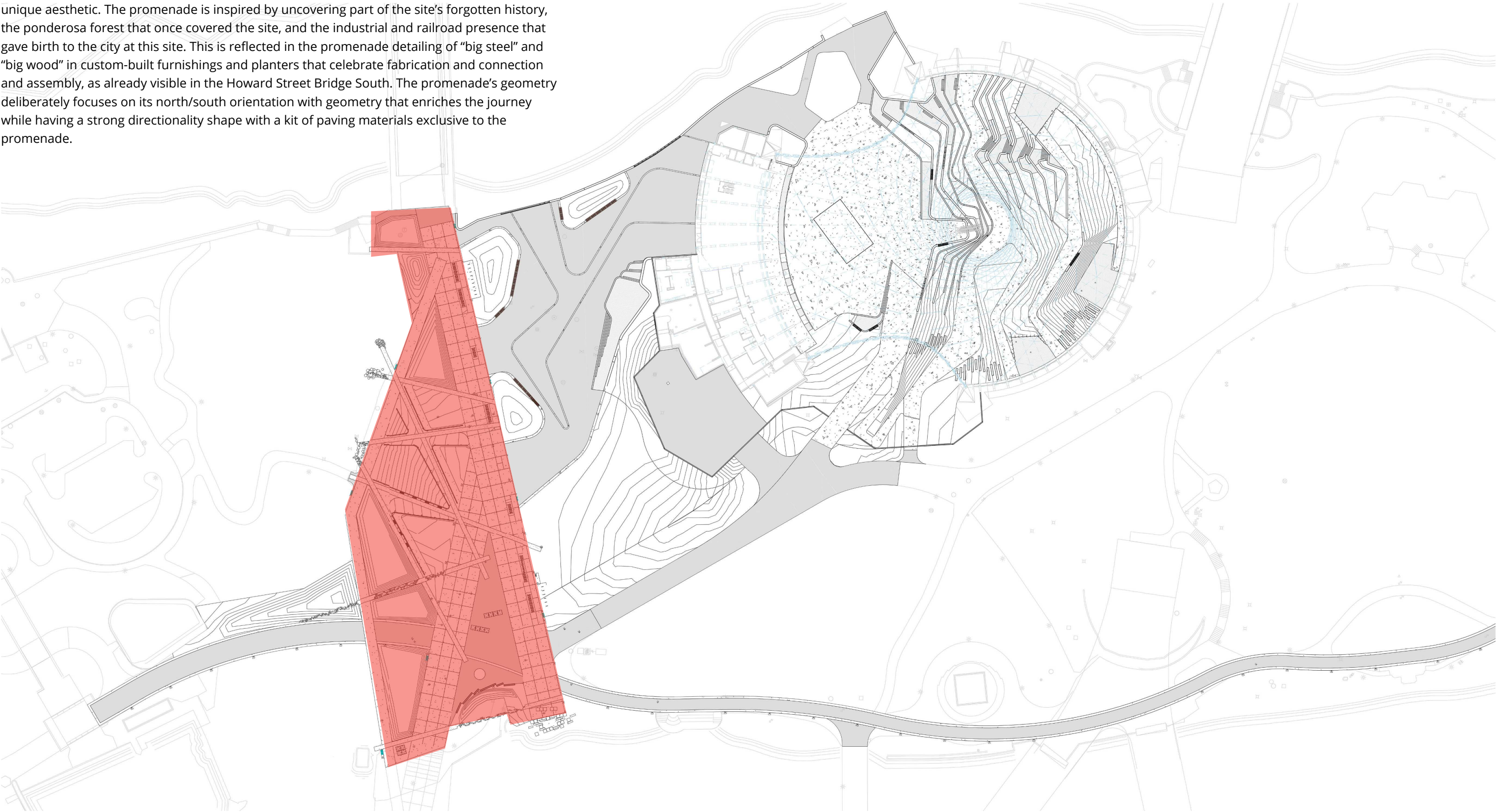
The following is a list of changes to the design since the Step 1 DRB Workshop:

- > The west building green roof has been removed from the project.
 - › In order to mitigate the visual impact of the roof, the design team proposes to utilize a basalt ballasted roofing system and incorporate a screening “ribbon” along the west facade. The basalt ballast will be placed in-between the structural “ribs” of the roof, giving a nice pattern to the roof while also grounding the roof in natural material.
- > The Riverview Terrace has been removed from the project.
 - › In lieu of the Riverview Terrace, “Juliet” balconies have been added to the Sky Rooms to take advantage of the views inside of the Pavilion.
- > A significant revision since the workshop, was the reorientation of the temporary stage and it’s downstream design implications. The stage has been oriented just north of center in the pavilion ring and oriented to the northeast. Thus, the topography has been modified to respond to the stage orientation, giving the audience better views to the stage.
- > The terraces and grading have all been updated; please note the following:
 - › Grading has been revised to get the park user as high in elevation on terra firma as possible, while maintaining accessibility. All experiences are accessible.
- > The Elevation Experience has been developed and updated. Significant revisions include:
 - › Additional “experience”: In order to make the Elevation Experience more of an experience, beyond just the views, the design team has added elements to the platform to engage more senses. The floor of the elevation experience is proposed to be built of grating that gives the user a sense of floating while providing section for modesty. Additionally, infinity views have been added. These will give the user pause as it may appear that like there are no guard rails at the end of each node. All of the added elements are intended to engage the senses of the user and give them a sense of precariousness, while maintaining complete safety.
 - › Added elevation: The Elevation Experience has been sited in a manner that allows for as much height as possible within the pavilion. Currently, the high point of the Elevation Experience is approximately 40’ above grade. This will give the user stunning views of Riverfront Park and surrounding Spokane area.
- > The floor plans of the building have been updated, but still maintain the same goals and programmatic intentions.
- > The screen wall and entries have been further developed. These are further described later in this report.
- > The Illumination Blades have been further developed. The fixtures and their mounting have been honed and simplified and now appear to be a very refined, homogeneous element. The DB team will be installing approximately 30’ of the blade prototype to test the fixtures robustness.
- > The shading element (currently under development) concept has been revised slightly from the previously shown version. The pavilion floor shading element is now proposed to be supported by tension cables, spanning from the elevation experience to the surrounding pavilion ring. These tension cables provide support for both the shading elements as well as some lateral support for the elevation experience “lily pads.” The shading element is currently proposed to be temporary, where it is installed for specific events. A year round shade structure has proven to be outside the budget of this project and a seasonal shading element may impose too high of an additional structural load on the existing piers. The design team is working with a tensile structure company to further the design of the shading structure.

- > Public Art: While a separate process and team from the pavilion, it is our understanding that the public art plan has deliberately steered clear of proposing elements for the actual pavilion are, recognizing its iconic nature as is and the significant program and design effort the is proposed to within it. The art plan has addressed the central green is seen as a potential opportunity for art, though any such opportunity should not become a permanent obstruction to the open space (which would limit the ultimate flexibility of the program). The current site specific proposals by Meejin Yoon are all for pieces proposed for outside f the pavilion and central green area.
- > Entry Quotes: To pay homage to the Pavilion’s storied past, the design team is proposing to add quotes at the pavilion entry portals. The text will not simply be painted but, but be integral to architectural element(s). For example, the text could be CNC’d or acid etched into the metal screen wall (ribbon), or possibly cast in the north wall.
 - › South Portal: The design team is “Man and Nature: One and Indivisible” on the south portal we are shaping to the south, welcoming people, in a contemporary (or forward looking) element reaching out from the pavilion into the pastoral landscape of the park.
 - › North Portal: “The earth does not belong to man, man belongs to the earth” as part of the north portal, a more organic element, part of the riverfront legacy... basalt, reaching from the native river and shoreline edge into the otherworldly landscape of the pavilion. Although this quote is not attributable to Chief Seattle, we believe it enriches the story of this quote and believe its legacy on this site is appropriate. The story of the errant quote, however, would be incorporated into some sort of awesome interpretation (better than a mere narrative sign), enriching the story of these still powerful words, irrespective of who ultimately spoke them.

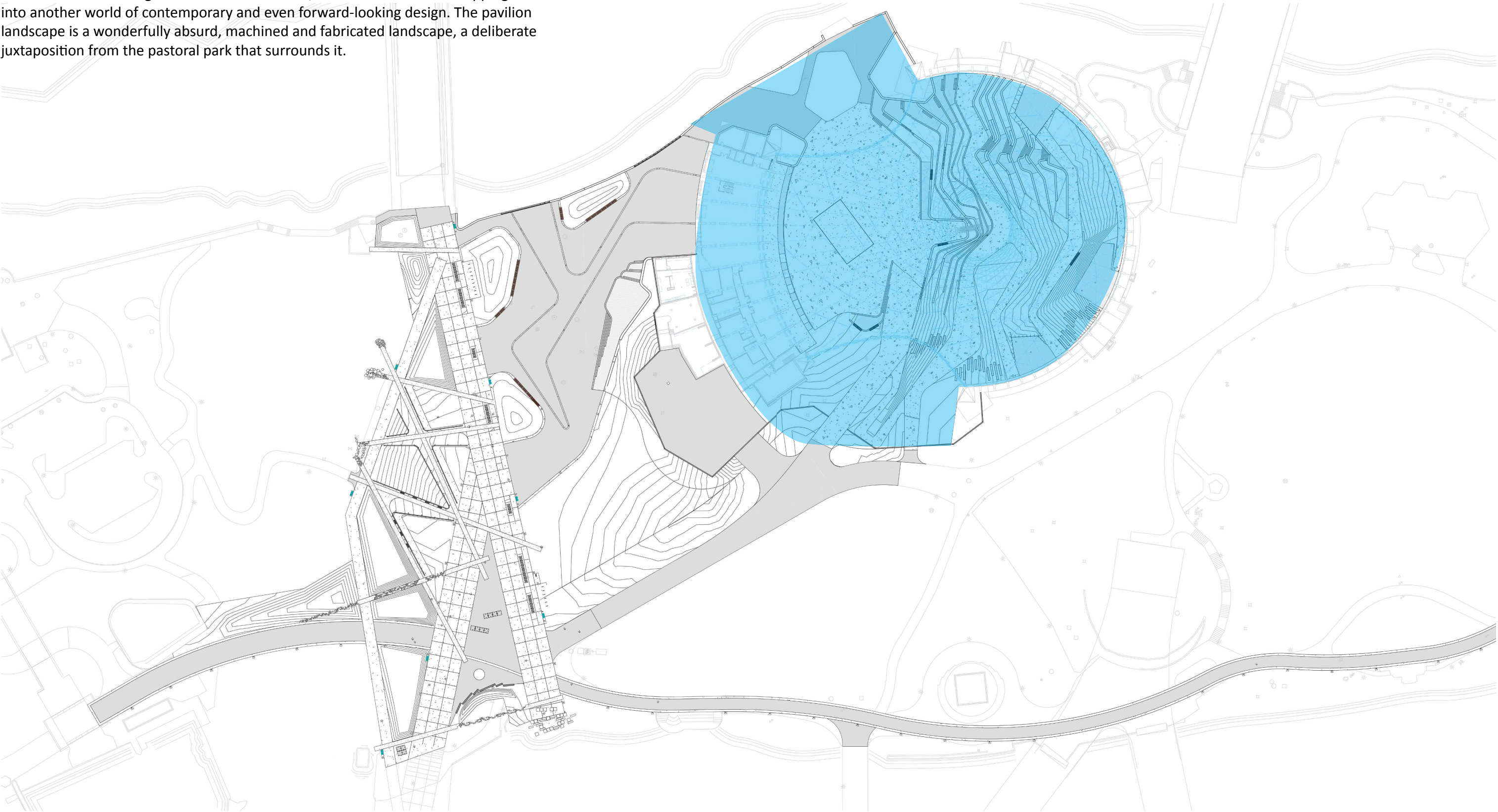
2A - CHARACTER ZONES | HOWARD STREET PROMENADE

The already designed Howard Street Promenade is a deliberate corridor connecting downtown to the arena and beyond, a signature element in the reimagined Riverfront Park with its own unique aesthetic. The promenade is inspired by uncovering part of the site's forgotten history, the ponderosa forest that once covered the site, and the industrial and railroad presence that gave birth to the city at this site. This is reflected in the promenade detailing of "big steel" and "big wood" in custom-built furnishings and planters that celebrate fabrication and connection and assembly, as already visible in the Howard Street Bridge South. The promenade's geometry deliberately focuses on its north/south orientation with geometry that enriches the journey while having a strong directionality shape with a kit of paving materials exclusive to the promenade.



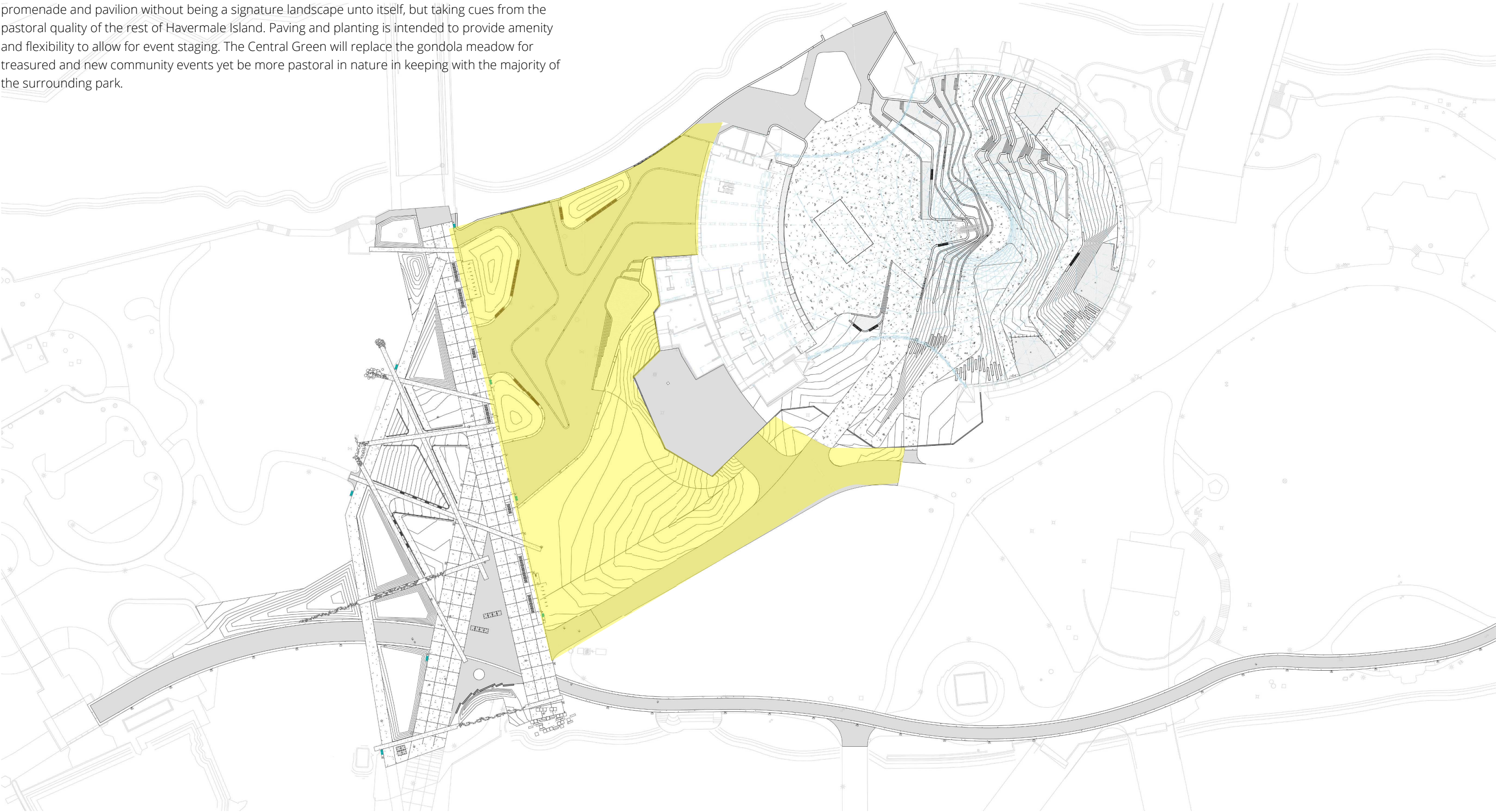
2A - CHARACTER ZONES | THE PAVILION ZONE

Inspired by world’s fair ambition and the Expo ‘74 legacy, stepping into the pavilion, inside the concrete ring and under the cable net, is intended to be like stepping into another world of contemporary and even forward-looking design. The pavilion landscape is a wonderfully absurd, machined and fabricated landscape, a deliberate juxtaposition from the pastoral park that surrounds it.



2A - CHARACTER ZONES | THE CENTRAL GREEN

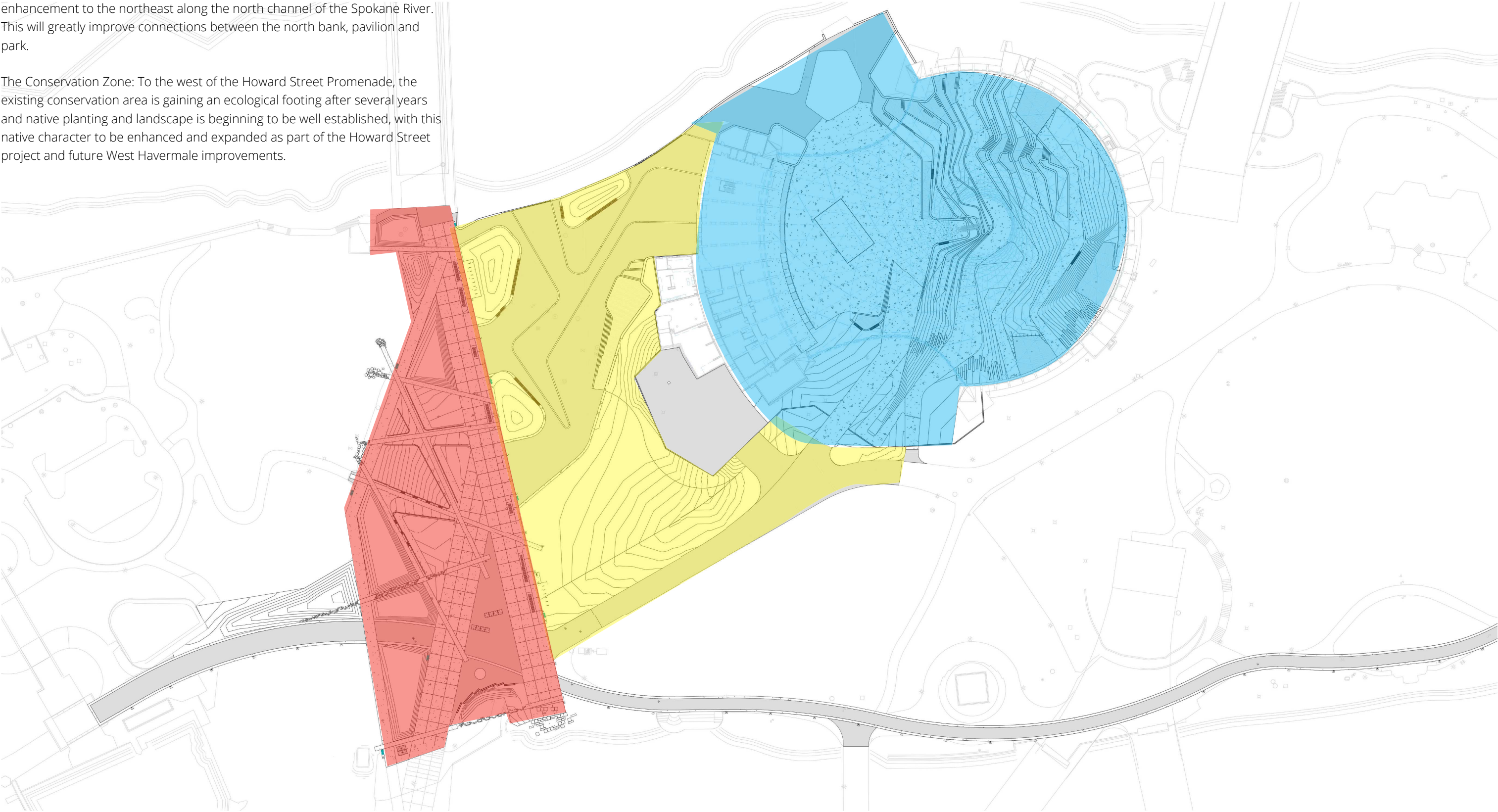
Wedged between these two dramatic landscapes is a deliberate moment of relative calm. The Central Green is partly paved, partially lawn, designed to intuitively forge a connection between promenade and pavilion without being a signature landscape unto itself, but taking cues from the pastoral quality of the rest of Havermale Island. Paving and planting is intended to provide amenity and flexibility to allow for event staging. The Central Green will replace the gondola meadow for treasured and new community events yet be more pastoral in nature in keeping with the majority of the surrounding park.



2A - CHARACTER ZONES | MASTER PLAN

Pastoral Park Zone: The areas to the south and east of the pavilion ring will maintain their existing character as that of a pastoral park through circulation enhancement to the northeast along the north channel of the Spokane River. This will greatly improve connections between the north bank, pavilion and park.

The Conservation Zone: To the west of the Howard Street Promenade, the existing conservation area is gaining an ecological footing after several years and native planting and landscape is beginning to be well established, with this native character to be enhanced and expanded as part of the Howard Street project and future West Havermale improvements.



2B - CONTROLLED ACCESS

The design of the pavilion and the adjacent central green are for flexible spaces that can be programmed and connected to host a single, large, combined event or (2) separate events simultaneously.

- > The naturally contained “ring” of the pavilion, and the structured slopes and amphitheater will make it the more heavily utilized venue for ticketed/controlled events. With a limit of (4) entry points to the ring, permanent fencing, gates and ticket sales are integrated into the design.
- > Larger events that spill out into the Central Green will typically be “public” events, such as Hoopfest or Pig-Out, however strategies were developed for this space to allow controlled/ticketed access (though significantly less frequently than the pavilion).
- > Controlled access events would require fencing, unlike the pavilion however, the central green is deliberately an open space to allow more of a flexible “blank slate”. It is essentially an open plain of paving or lawn without vertical obstructions to allow a multitude of configurations and limits, with three significant areas available for use; the paved central plaza, the central green lawn, and the Howard Street Promenade; any combination of these events could be used for an event.
- > Programming documents in the GMP document show one scenario of how the central green could be secured for controlled access.
- > The design team studied ideas for permanent or temporary fencing options, including providing sleeves for installing parks-owned fencing panels around the central green. However, in researching logistics of hosting such events (both at Riverfront and other regional city parks) we determined it limited, instead of facilitated, event planning and it was unlikely a set “temporary” barrier location would “get it right” and would likely undermine the flexibility of the central green as a venue. Ultimately permanent fencing solutions are NOT part of the pavilion GMP, but are recognized as a “Per Event” operational issue.

2B - CONTROLLED ACCESS | SMALL VENUE

CAPACITY: 300 AND UP

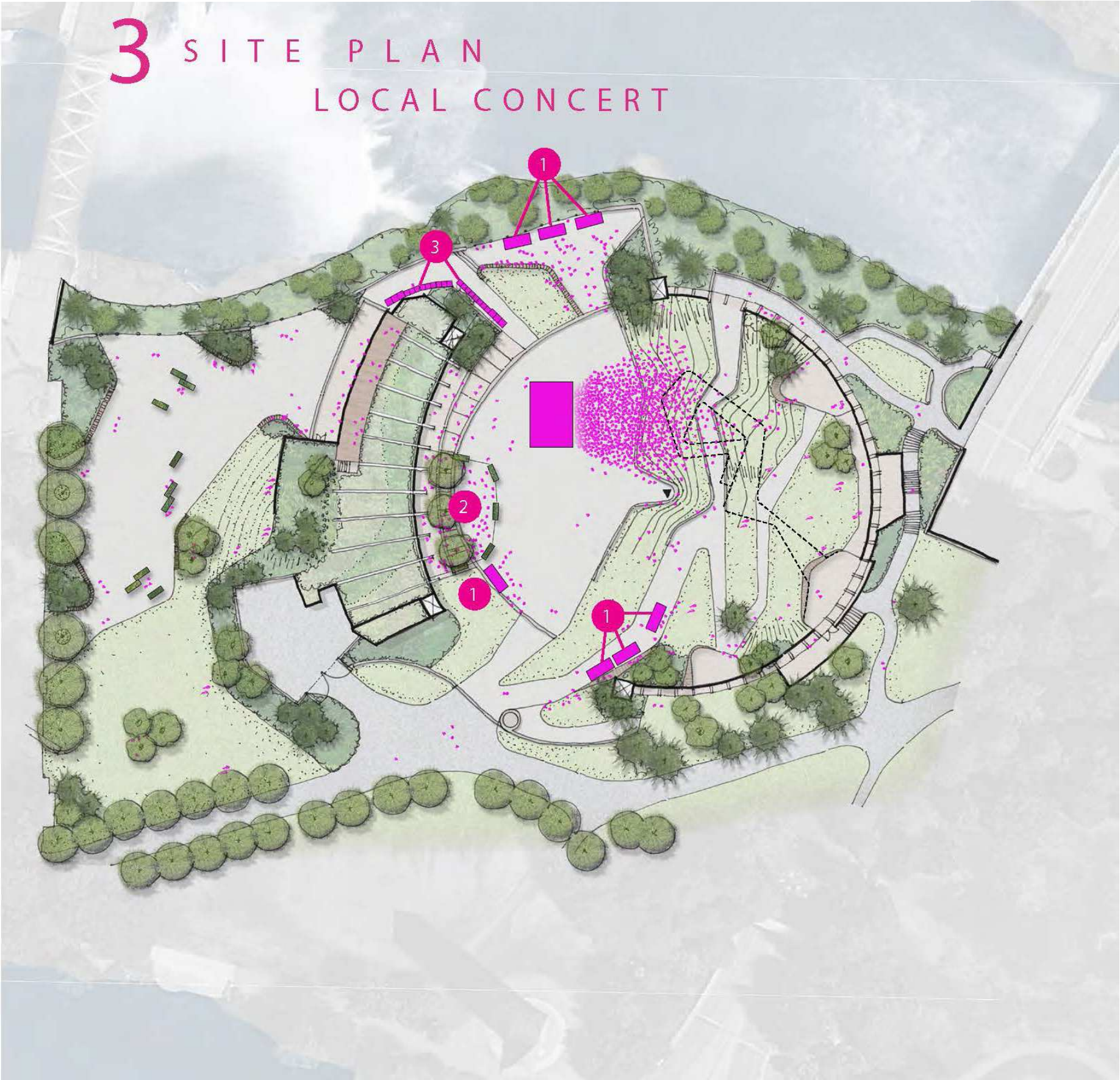
ACTIVITIES:

PASSIVE ELEMENTS REMAIN PLUS:

PAVILION ACCESS:
CONTROLLED OR UNCONTROLLED

PERFORMANCE BOWL:
OPTIMALLY LOCATED STAGE AND SOUND
OPTIONAL FLOOR SEATING OR STANDING
TERRACE SEATING

- 1 FOOD TRUCKS:
6-9 TRUCKS
- 2 BEER GARDEN:
MULTIPLE LOCATION OPTIONS
- 3 ADDED RESTROOMS:
SPACE FOR (16) STANDARD AND (6) ADA
PORTA-POTTIES



2B - CONTROLLED ACCESS | LARGE VENUE

CAPACITY: 3000 PLUS

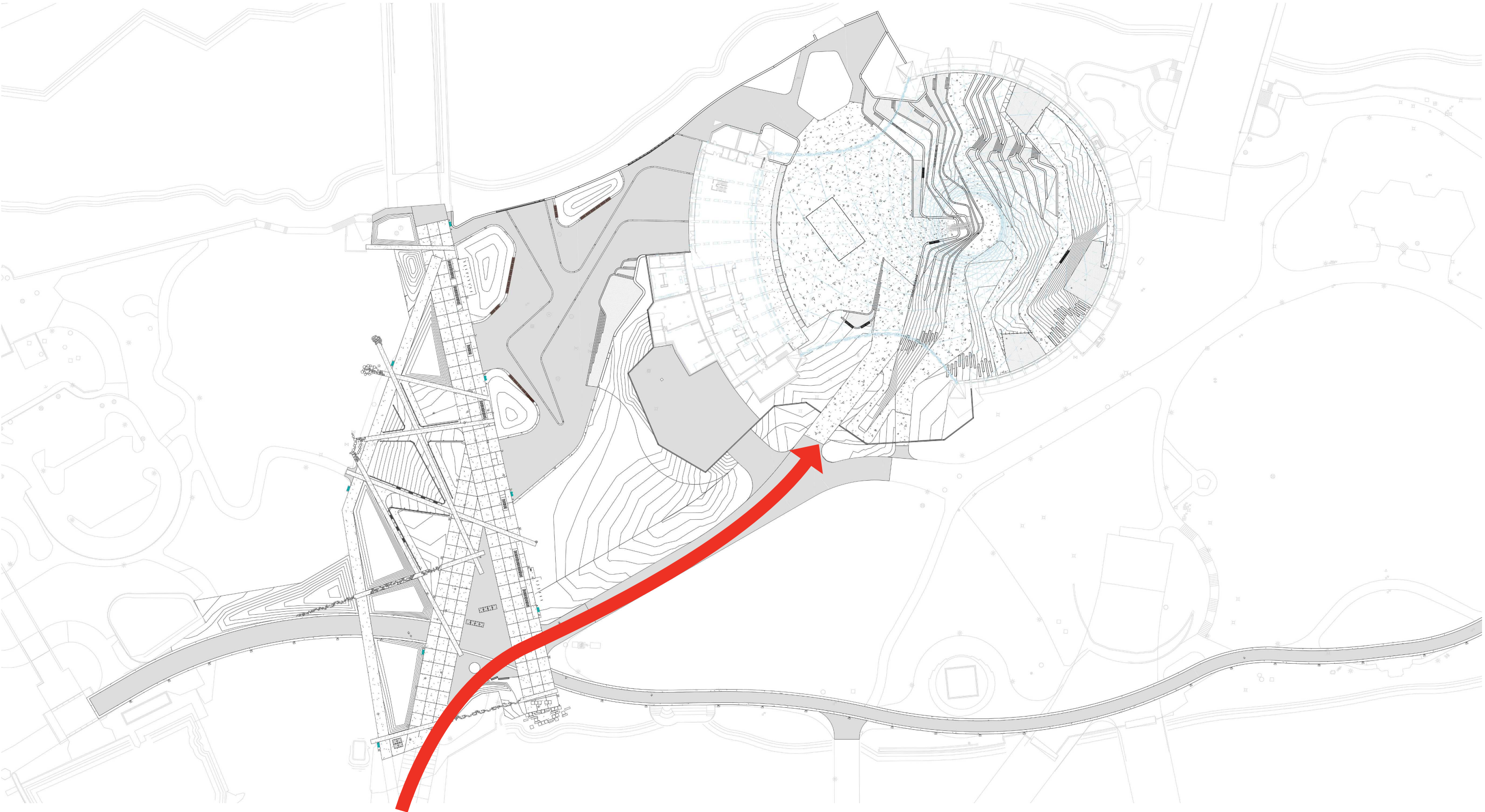
ACTIVITIES:

- * SITE ACCESS:
(2-3) CONTROLLED ACCESS POINTS AND
TICKETING (NO LIQUOR PENS REQUIRED)
- 1 PERFORMANCE BOWL:
OPTIMALLY LOCATED STAGE AND SOUND
FOR MAXIMUM CAPACITY
OPTIONAL FLOOR SEATING (SHOWN FOR
700)
TERRACE SEATING
- 2 FOOD TRUCKS:
6-9 TRUCKS

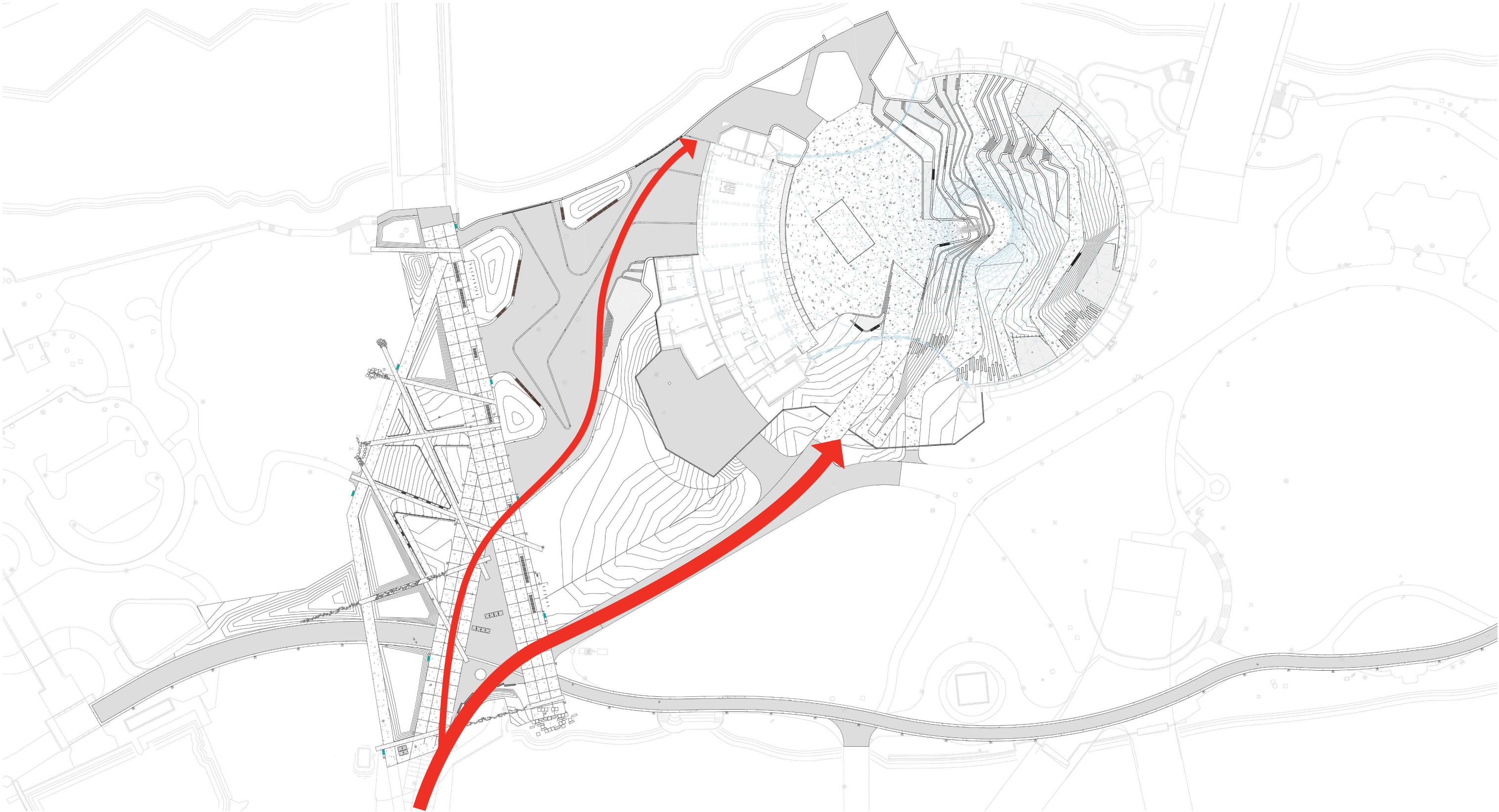
BEER GARDEN:
UNNECESSARY DUE TO CONTROLLED
ACCESS
- 3 ADDED RESTROOMS:
SPACE FOR (50) STANDARD AND (17) ADA
PORTA-POTTIES
- 4 BOOTHS/HOSPITALITY/MERCH TENTS:
(60) 10X10 BOOTHS (PLUS ADDITIONAL)
STAGING/COOKING AREAS
(3) 25X15 HOSPITALITY TENTS
(1) 20X40 MERCH TENT
(2) TEMPORARY COMMERCIAL KITCHEN
AREAS
- 5 WEST BUILDING INTERIOR EVENT SPACE:
USED FOR STAGING OR SERVICE AMENITY
- 6 CENTRAL GREEN B STAGE:
TEMPORARY 20X40 STAGE



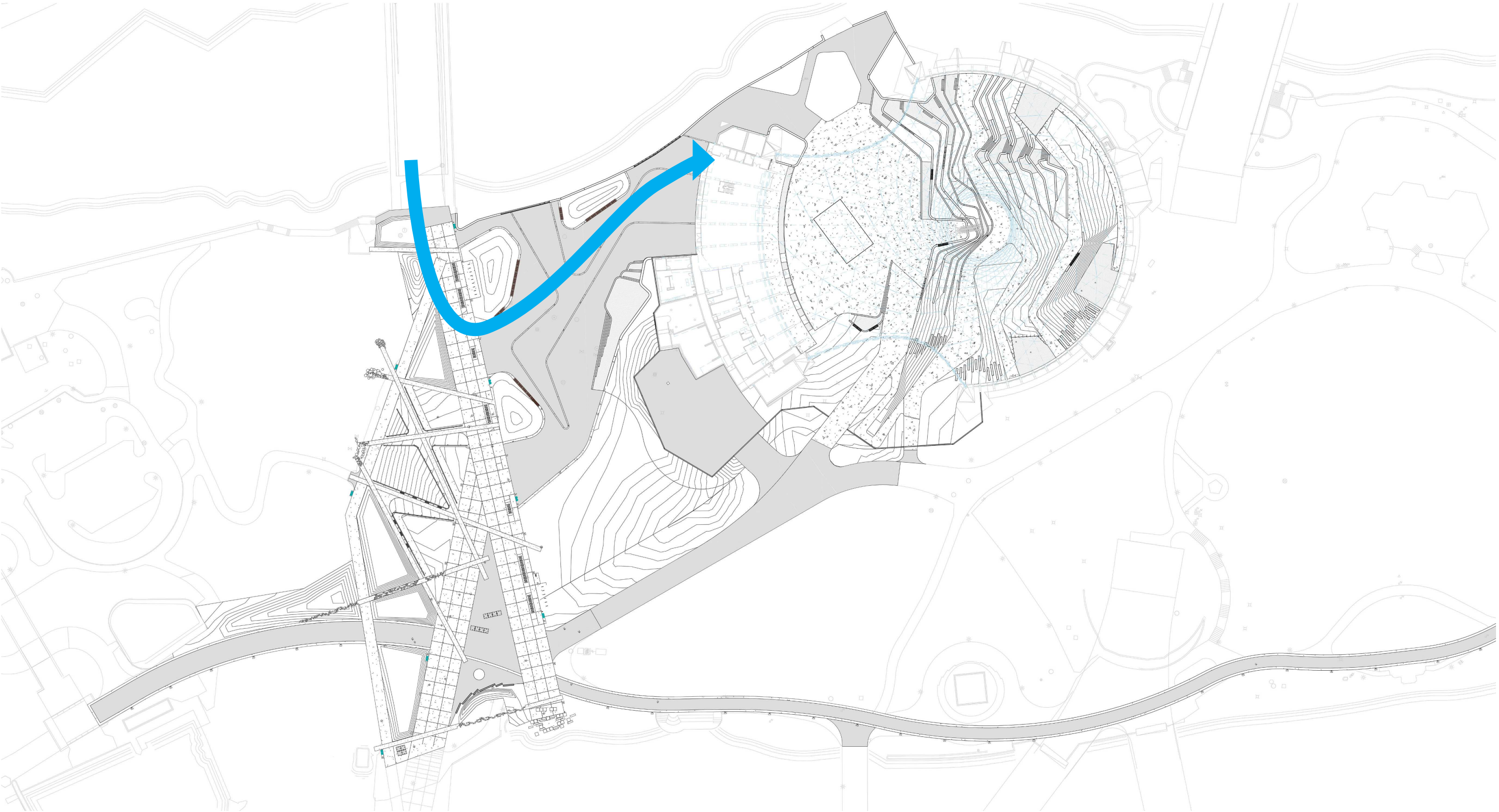
2B - CIRCULATION | FROM DOWNTOWN



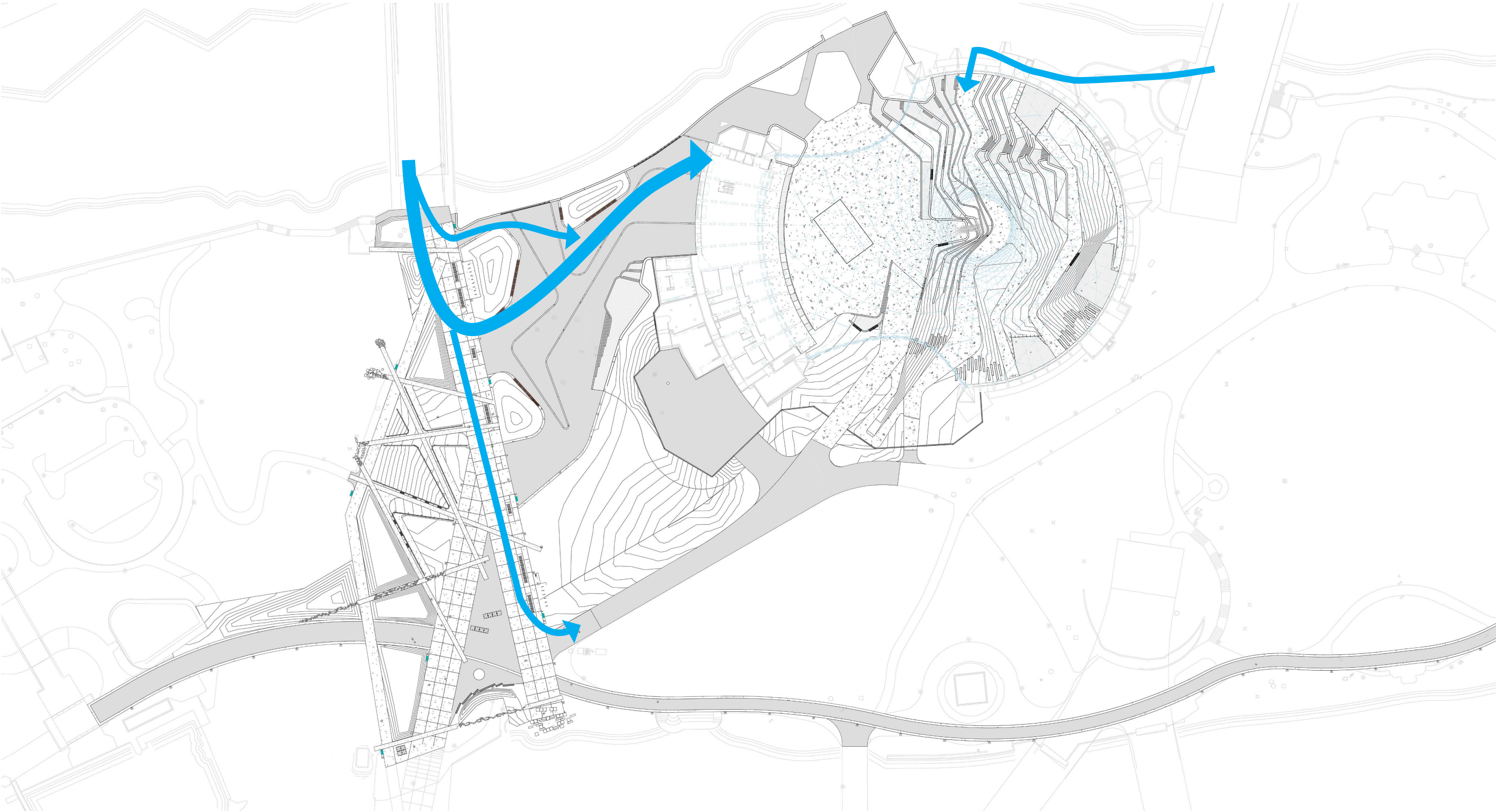
2B - CIRCULATION | FROM DOWNTOWN



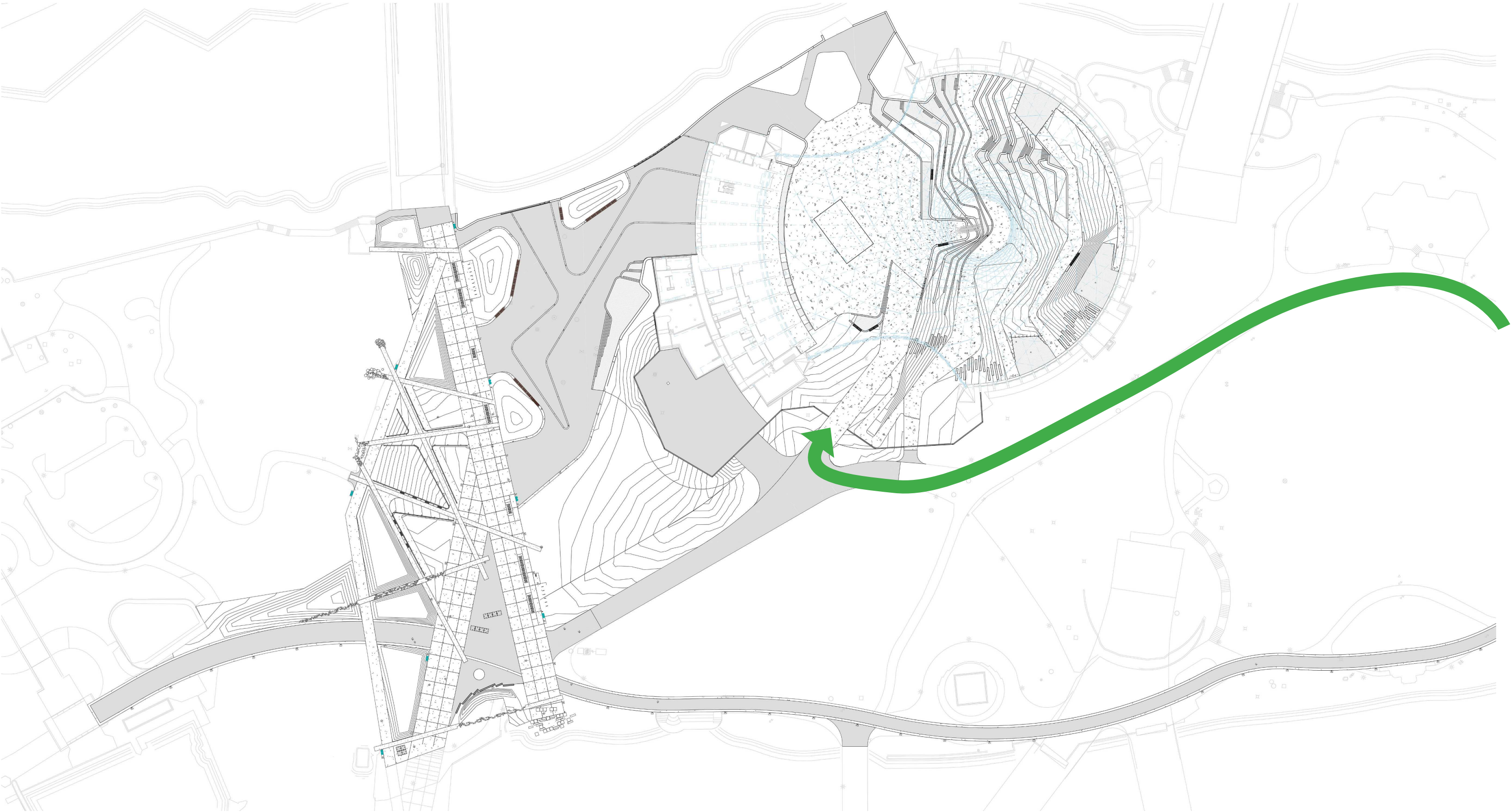
2B - CIRCULATION | FROM NORTH BANK



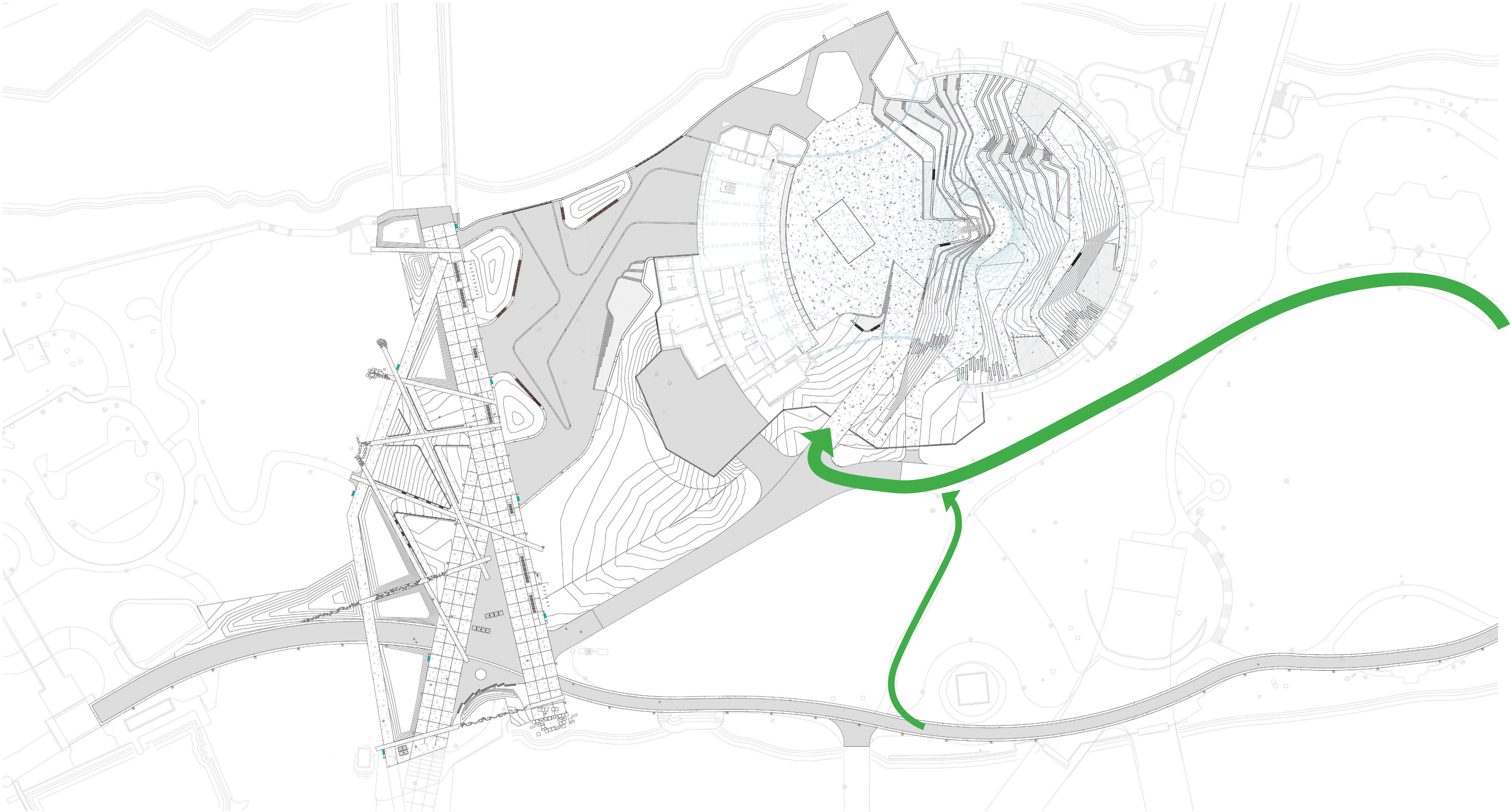
2B - CIRCULATION | FROM NORTH BANK



2B - CIRCULATION | FROM CONVENTION CENTER, HOTELS & CENTENNIAL TRAIL



2B - CIRCULATION | FROM CONVENTION CENTER, HOTELS & CENTENNIAL TRAIL



2B - CIRCULATION | FROM CONVENTION CENTER, HOTELS & CENTENNIAL TRAIL



2B - CIRCULATION | MASTER PLAN



2C - SUSTAINABLE MEASURES

THE APPLICANT SHALL PUSH FOR SUSTAINABLE MEASURES WHERE APPROPRIATE IN RECOGNITION OF THE DOWNTOWN DESIGN GUIDELINES FOR SUSTAINABILITY AND IN CONSIDERATION OF THE HISTORIC SIGNIFICANCE OF THE ENVIRONMENT AND THE U.S. PAVILION.

The design team understands the historic significance of the first environmental theme world’s fair. In recognition of the ‘74 expo theme, the design team has pursued the following sustainable measures:

- > **Adaptive reuse**
 - › One of the most sustainable measures we can take is to reuse the existing building and structure. The design team has made a significant effort to utilize as much of the existing structure as possible while keeping the footprint to the minimum required by the program.
- > **Giving the land back to nature**
 - › The design proposes to remove a significant amount of impervious surface and replace it with pervious surfaces and/or plantings.
- > **Incorporating quotes from Expo ‘74**
 - › Although not a sustainable measure in and of itself, the design team is proposing to incorporate, in an artistic way, quotes which were utilized in the original U.S. Pavilion.
- > **Encouraging healthy lifestyle**
 - › The project inherently encourages pedestrian travel and exploration.
 - › The project is being planned to house many outdoor activities and encourages the public to engage with their environment.
- > **Energy efficient building systems and thermal envelope**
 - › The project must meet the requirements of the Washington State Energy Code by incorporating energy efficient measures such as:
 - » Tight and efficient thermal envelope incorporating new insulation on roof and continuous wall insulation where possible. The project will also incorporate energy efficient glazing systems.
 - » High efficiency HVAC systems meeting the WSEC, including ventilation standards.
 - » Low energy consuming LED lighting fixtures.
- > **Water efficient landscaping**
 - › Where possible, the proposed design will incorporate xeriscaping and native plants requiring little to no irrigation.

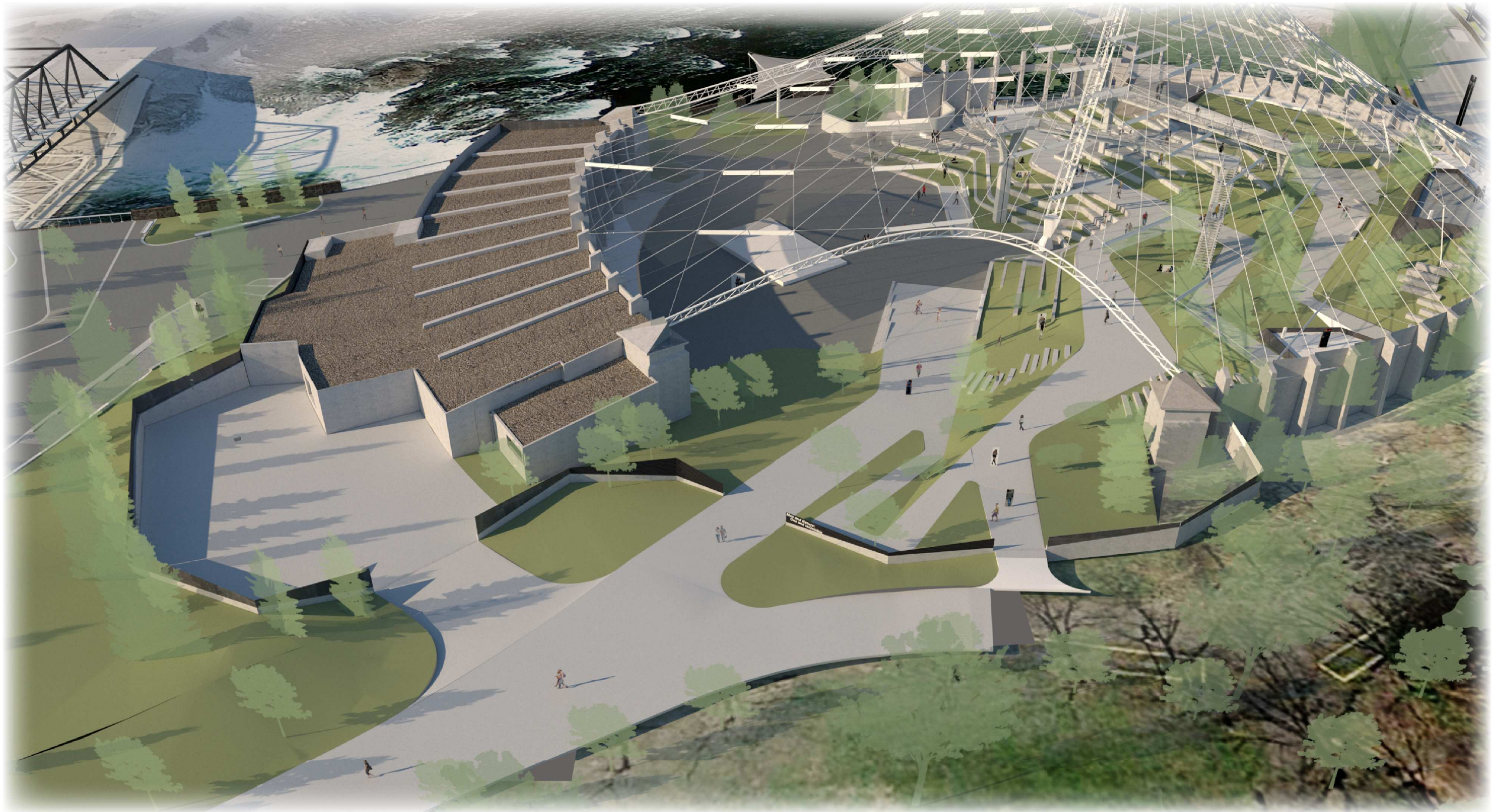


2D - SERVICE AREA

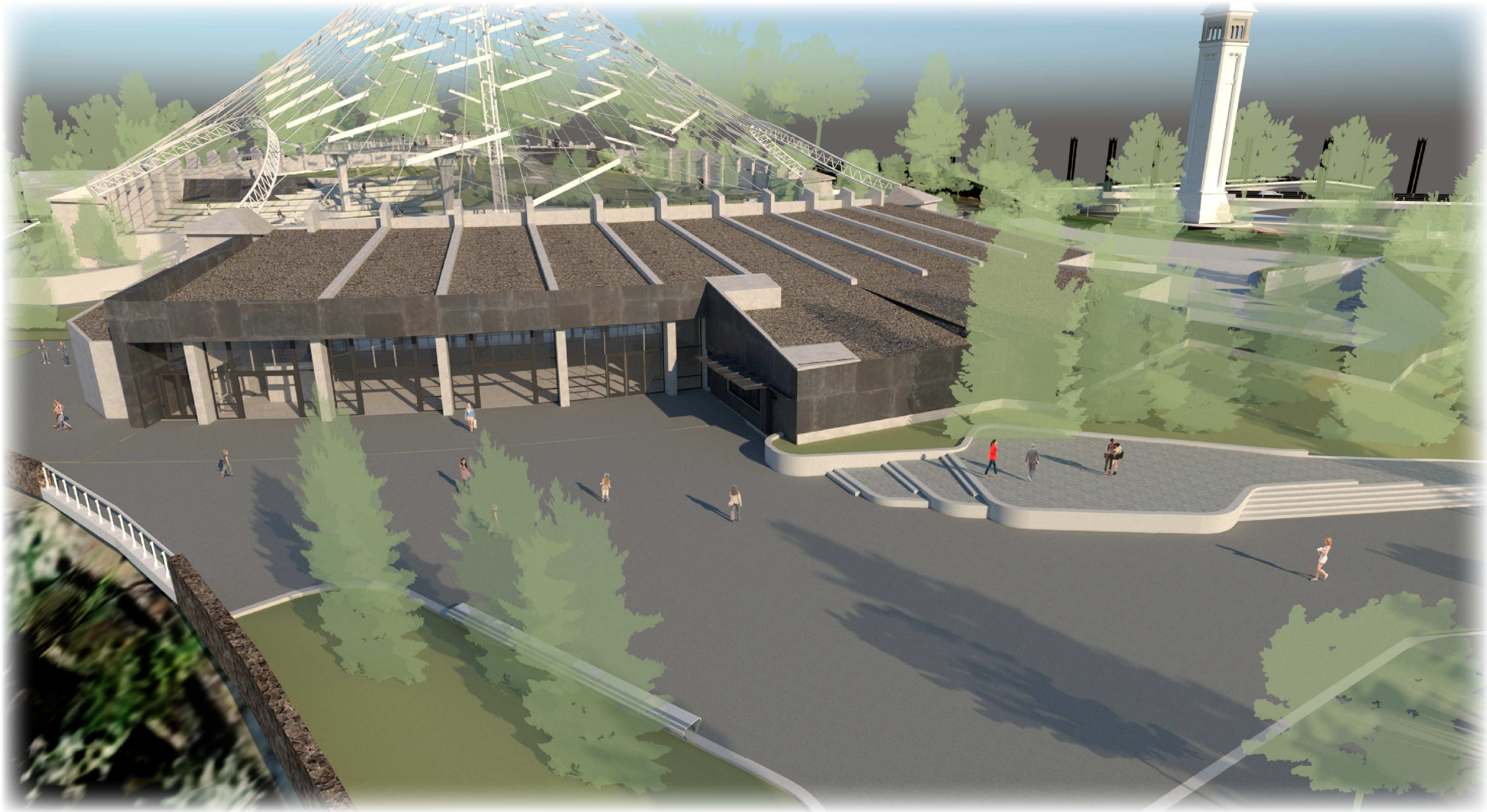
CONTINUE TO DEVELOP THE SERVICE AREA ON THE SOUTH SIDE OF THE SITE AND BE PREPARED TO ADDRESS HOW IT MEETS THE BLANK WALLS SCREENING REQUIREMENTS.

The design proposes to include a steel “ribbon.” The ribbon is a design element that ties much of the west and south architecture together. The ribbon is proposed to be made from raw steel plate, that has a natural patina and is then clear coated to maintain the desired aesthetic. A similar concept was used at the Loof carousel. Starting from the administration building northwest entry, the steel ribbon will be used as a wall cladding and as it continues south, it breaks from the wall to become a screen wall for the service yard. As it moves southeast, the steel ribbon dissolves and becomes more transparent as it changes to security fencing and gates.

In order to address the treatment of blank walls, the design is taking a wholistic, and restrained approach. As noted in the Step 1 submittal, the pavilion really has a unique design aesthetic that should be respected and does not necessarily meet the current municipal code requirements. The design team is striving to meet the current municipal code requirements while maintaining and respecting the existing pavilion structure. For example, the design team is proposing to create an inverted, ligthed, concrete “plinth” at the base of the west elevation. The design team may utilize CNC patterning on the steel ribbon in strategic locations for graphics and/or signage or as a homage to the pavilion history. Additionally, there will be a pattern to the layout of the steel sheets. There will be a modeled look to the wall cladding material and it will be naturally variegated. The steel ribbon will morph and change in opacity along its length to add visual interest. The west wall will be buffered by landscaping that is similar to the conservation area landscape located directly across the Howard Street Promenade.



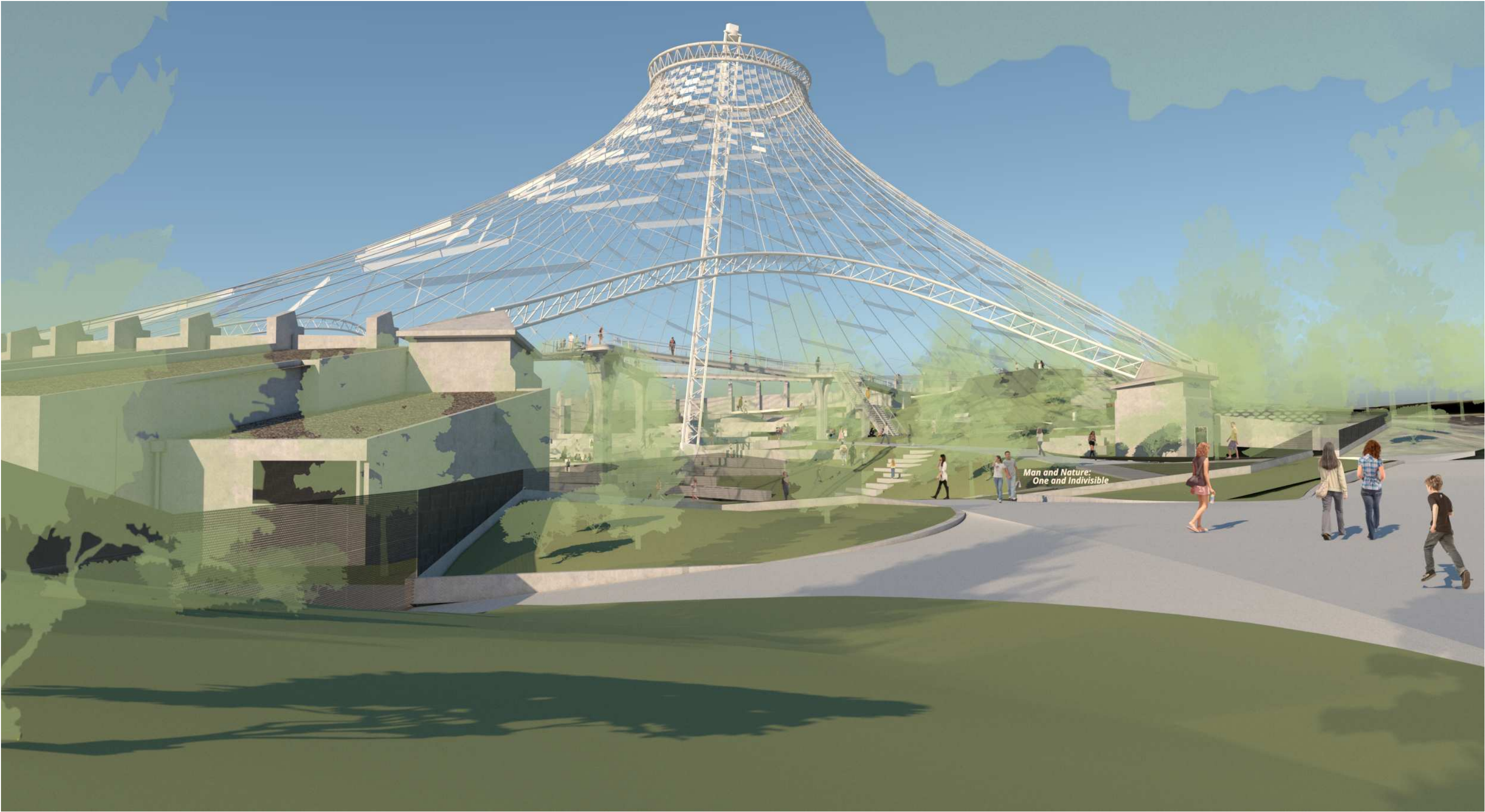
2D - SERVICE AREA



2D - SERVICE AREA



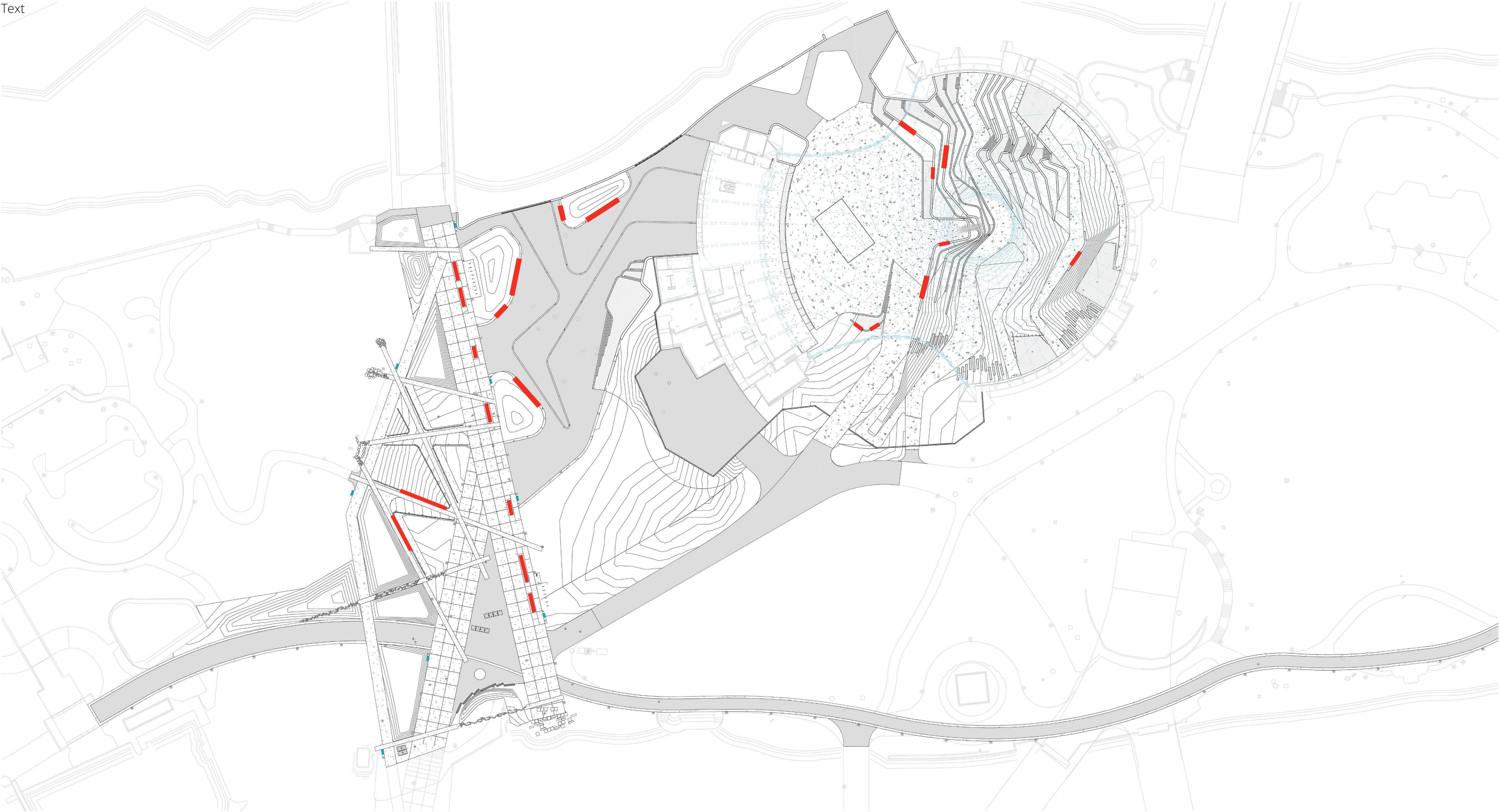
2D - SERVICE AREA



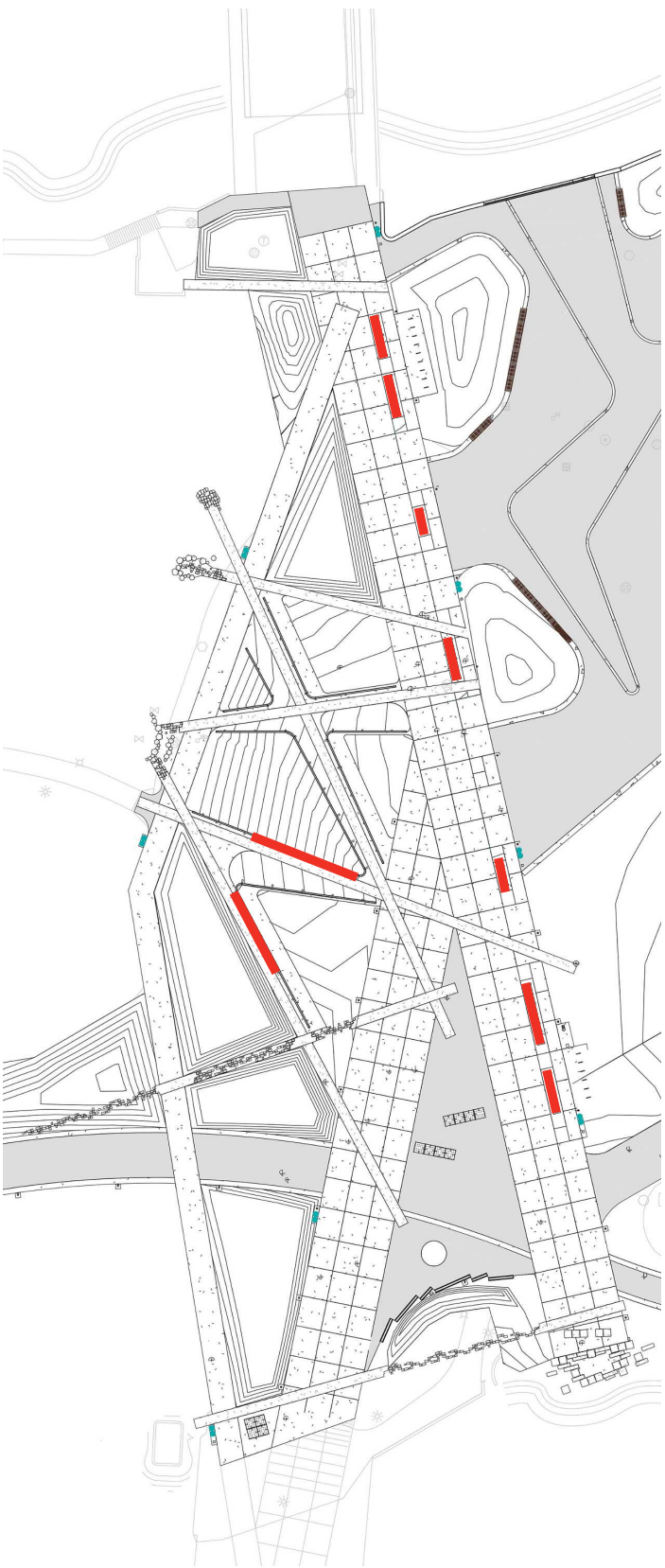
2E - FURNISHINGS & FIXTURES | MASTER PLAN

FURTHER DEFINE HOW FURNISHINGS AND FIXTURES WILL BE INCORPORATED INTO THE PROJECT TO MEET THE DESIGN OBJECTIVES.

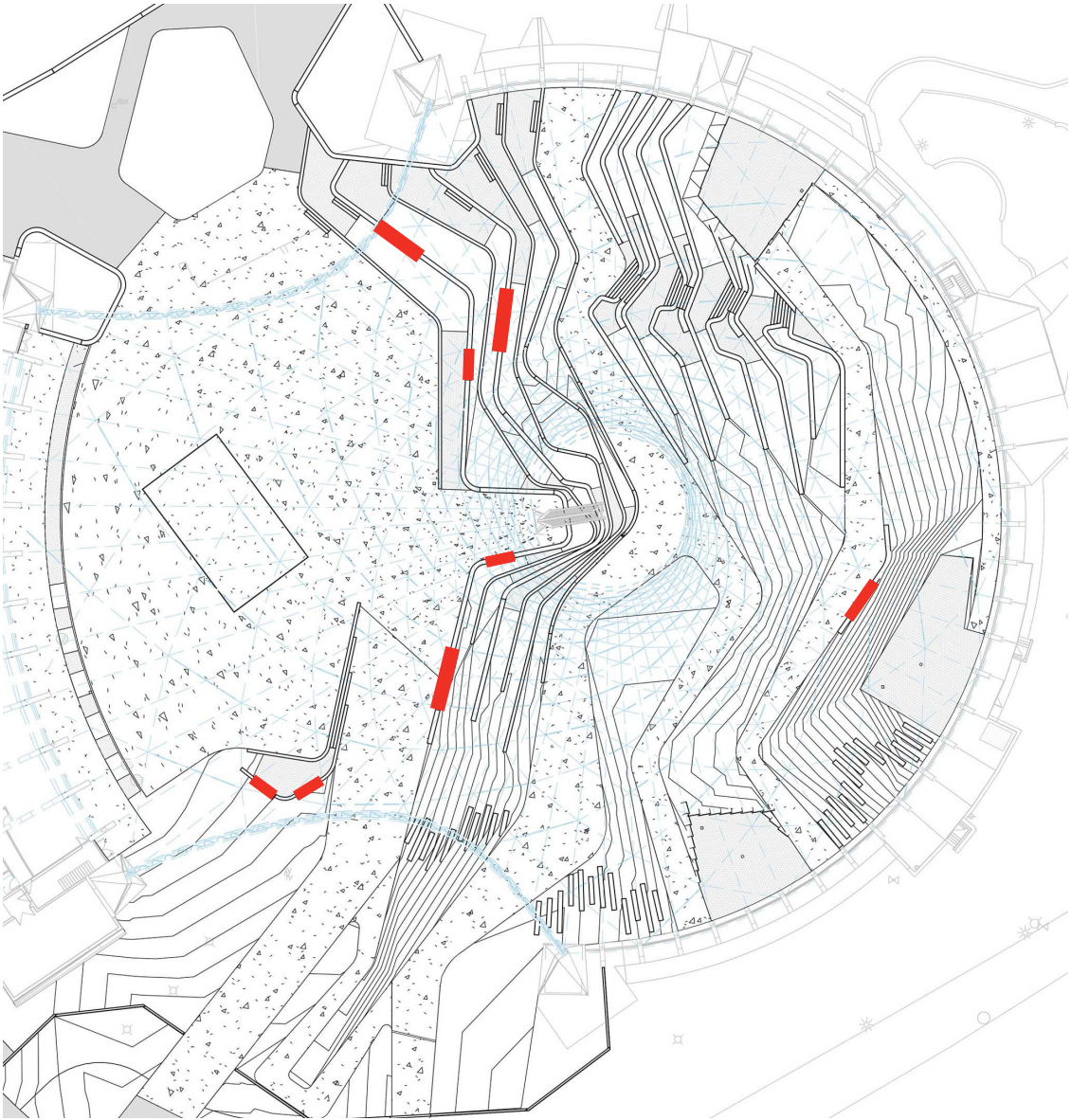
Text



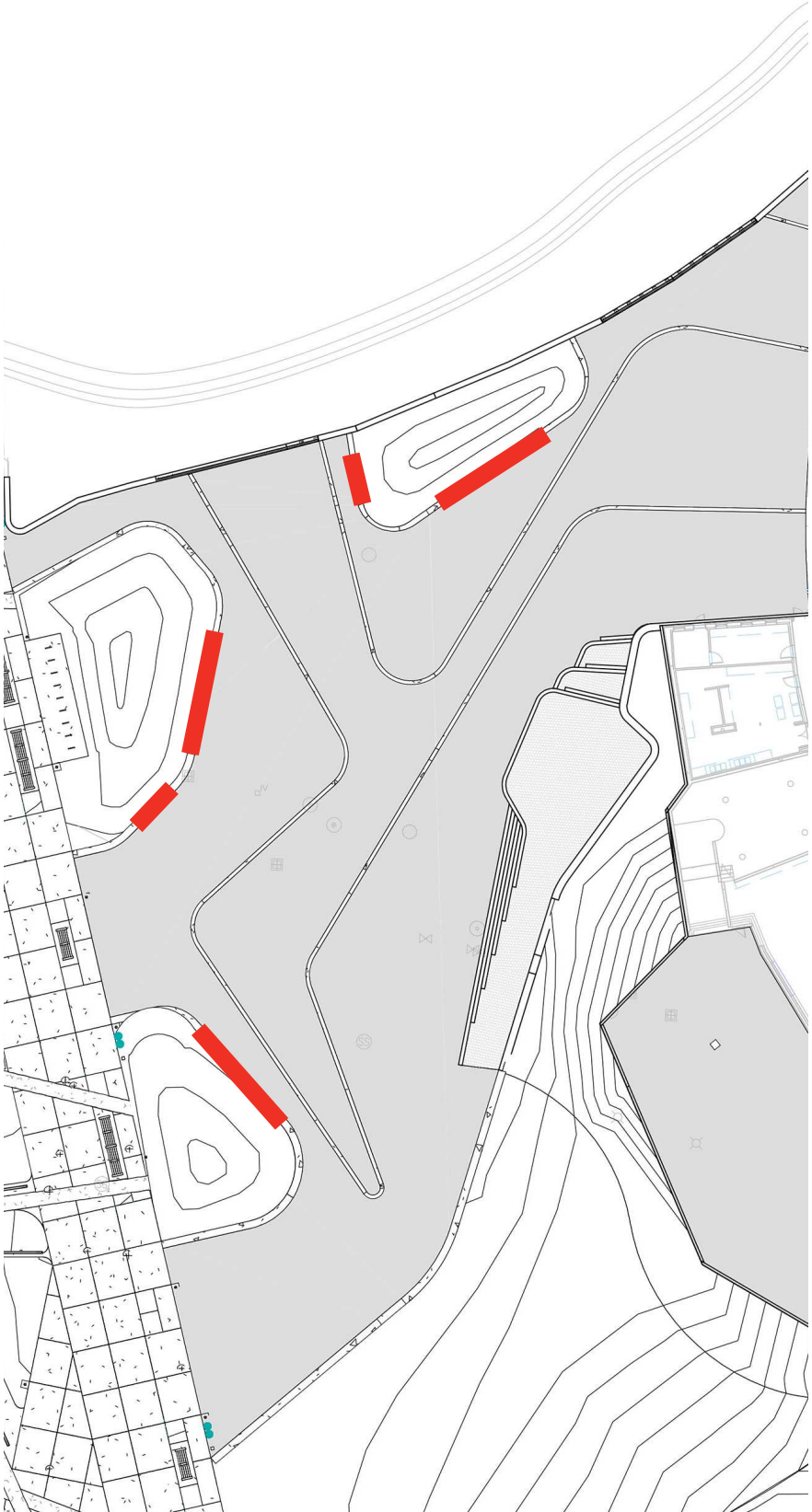
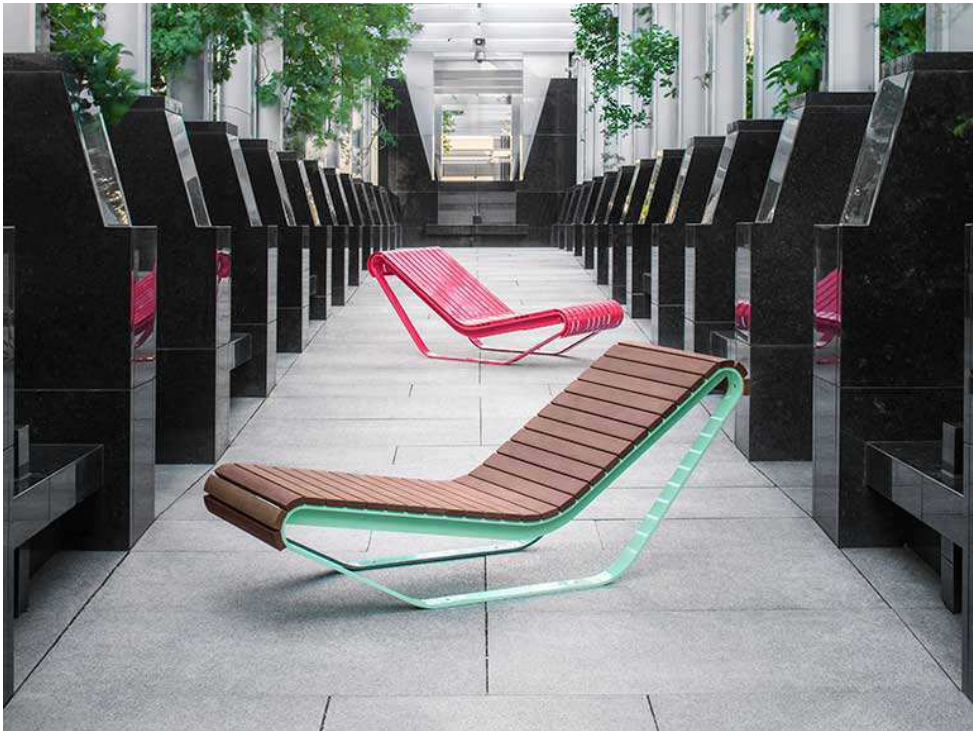
2E - FURNISHINGS & FIXTURES | HOWARD STREET PROMENADE



2E - FURNISHINGS & FIXTURES | THE PAVILION ZONE



2E - FURNISHINGS & FIXTURES | THE CENTRAL GREEN



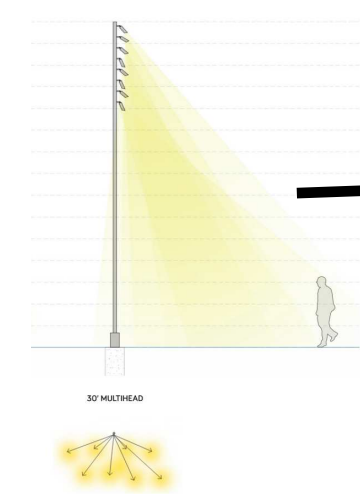
2F - SITE LIGHTING

FURTHER DEFINE HOW GENERAL (NON-EVENT) LIGHTING WITHIN THE RING OF THE U.S. PAVILION WILL BE ADDRESSED.

In general, the Pavilion project is broken up into (3) lighting zones: the Central Plaza / Central Green, the Pavilion floor and the Terraces. Each of these lighting zones is treated differently.

- > Central Plaza / Central Green: The general lighting in the Central Plaza and Central Green will utilize the park standard 30' multihead pole. Additional technical information is available in the 2016 Riverfront Park Design Guidelines.
- > Pavilion Floor: The Pavilion Floor is intended to be as open from obstructions as possible. The design team will utilize a combination of flood light fixtures, hung from the cable structure above and wall mounted flood lights. In both cases it is important to avoid glare, especially at the building.
- > Terraces: The design for the terraces will include a combination of flush mounted, wall and step lights. Again, the concept is to minimize pole lights and maximize the openness of the space.

CENTRAL GREEN / CENTRAL PLAZA



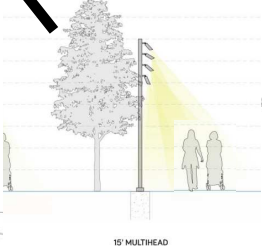
PAVILION FLOOR



TERRACE LIGHTING



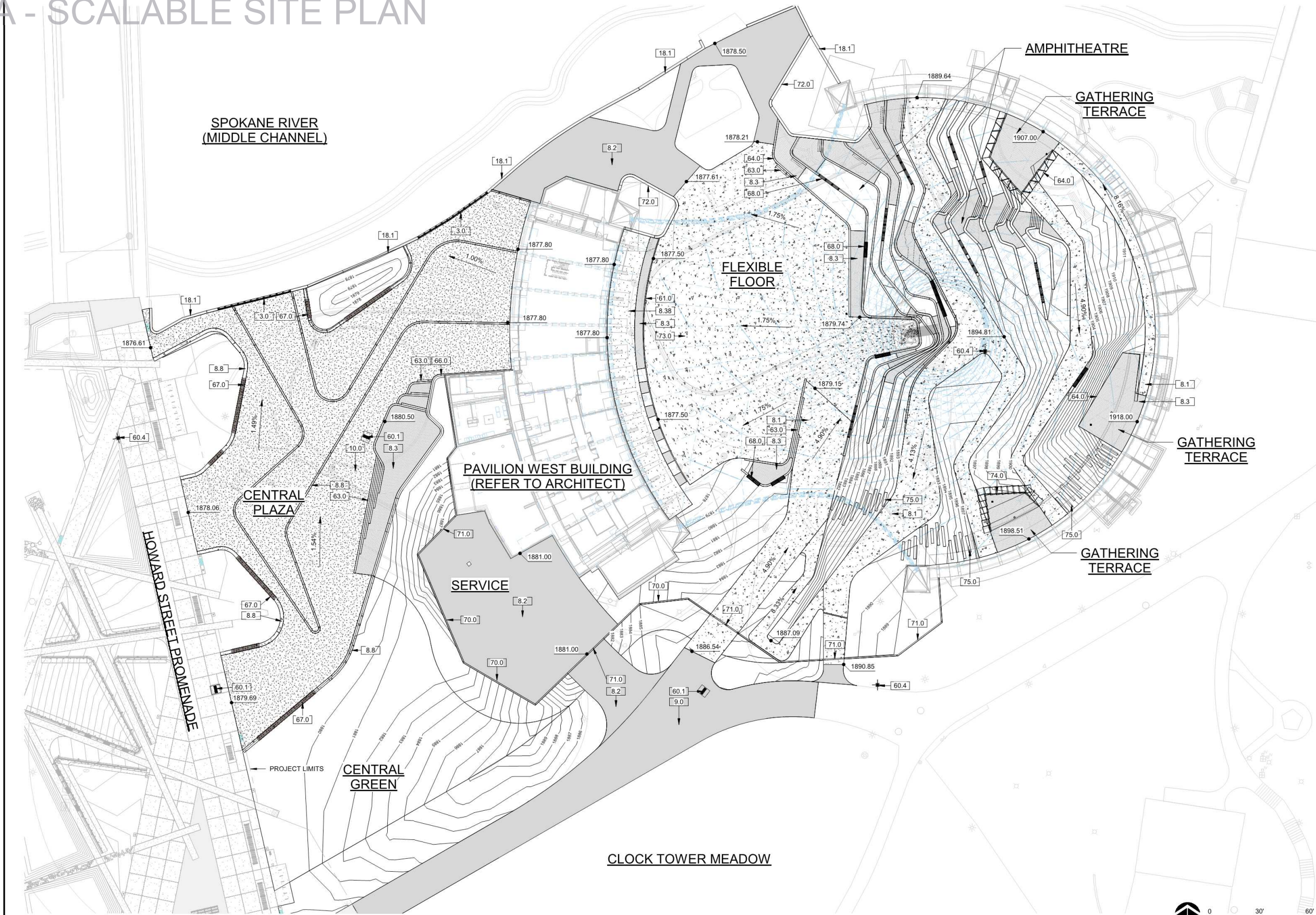
PATH LIGHTING



S E C T I O N I I

SITE DESIGN

3A - SCALABLE SITE PLAN



KEYNOTE LEGEND	
Key Value	Keynote Text
3.0	SPOKANE RIVER - MIDDLE CHANNEL GUARDRAIL
8.1	C.I.P. CONCRETE PAVING (BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAVEL)
8.2	ASPHALT (REFER TO CIVIL)
8.3	PRECAST CONCRETE PAVER - "DOUBLE STANDARD" - UNSEALED PAVER. 8 7/8" LONG X 8 7/8" WIDE X 3 1/8" THICK. COLOR/FINISH & PATTERN PER PLANS.
8.8	C.I.P. CONCRETE FLUSH CURB. 3/8" RADIUS ON ALL SIDES. MEDIUM EXPOSED AGGREGATE FINISH - NO TOOL MARKS. SAWCUT CURB PERPENDICULAR TO LENGTH OF CURB TO A 3" DEPTH EVERY 6'-0" O.C. CURB WIDTH PER PLANS (CONFIRM).
8.38	C.I.P. CONC. PAVING W/ FINISH TO MATCH/COMPLEMENT CONCRETE FLOOR INSIDE BUILDING
9.0	GRIND/OVERLAY EXISTING ASPHALT PAVING AS NECESSARY TO RESTORE DAMAGE FROM CONSTRUCTION
10.0	ASPHALT PAVING W/ SPECIALITY SEEDED MATERIAL SURFACE
18.1	EXISTING BASALT WALL. SAWCUT IN CLEAN HORIZONTAL/VERTICAL LINES & DEMO/REMOVE AS NECESSARY TO ACCOMMODATE NEW GUARDRAIL.
60.1	WAYFINDING DEVICE TYPE 1. REFER TO WAYFINDING PACKAGE
60.4	WAYFINDING DEVICE TYPE 4. REFER TO WAYFINDING PACKAGE
61.0	TRENCH DRAIN
63.0	C.I.P. CONC. STAIR/WALL W/ SMOOTH FORM FINISH - 12" WIDTH 1/2" RADIUS ON ALL EDGES (VERT. & HORIZ)
64.0	C.I.P. CONC. RET. WALL W/ SMOOTH FORM FINISH - 12" WIDTH 2" RADIUS ON ALL EDGES (VERT. & HORIZ)
66.0	C.I.P. CONC. RET. WALL W/ SMOOTH FORM FINISH - 24" WIDTH 4" RADIUS ON ALL EDGES (VERT. & HORIZ)
67.0	CENTRAL PLAZA FREESTANDING SITE FURNISHING
68.0	PAVILION INTEGRAL SITE FURNISHING
70.0	C.I.P. CONC. FREESTANDING/RET. WALL W/ SMOOTH FORM FINISH & METAL SCREEN ABOVE (REFER TO ARCHITECT).
71.0	C.I.P. CONC. FREESTANDING/RET. WALL W/ SMOOTH FORM FINISH & CUSTOM LASER/WATERJET CUT METAL SCREEN ABOVE (REFER TO ARCHITECT). PROVIDE GATES & TW FLUSH WITH PAVING WHERE INTERSECTS WITH PATHS
72.0	BASALT STONE RET. WALL W/ CONCRETE CORE & NO CAP.
73.0	C.I.P. CONC. PAVING W/ SPECIALITY SCORING/FINISH DESIGN TBD
74.0	STEEL PANEL VENEER OVER C.I.P. CONC. RETAINING WALL
75.0	C.I.P. CONC. SCRAMBLE WALLS/STEPS

1 OVERALL LANDSCAPE PLAN
1" = 30'-0"

BY	REVISIONS	DATE



LOCATION BRASS CAP IN WALL SW CORNER OF NORTH RIVER DRIVE & DIVISION	
ELEVATION: 1886.71	HORIZONTAL (AS NOTED)
CRM NO.: OLD CITY #173	VERTICAL (AS NOTED)
NAV/D88 DATUM	SCALE

CURRENT DESIGN STANDARDS CCS - ADOPTED 2/95	
DRAWN: Author	DESIGNED: Designer
CHECKED: Checker	APPROVED: Approver



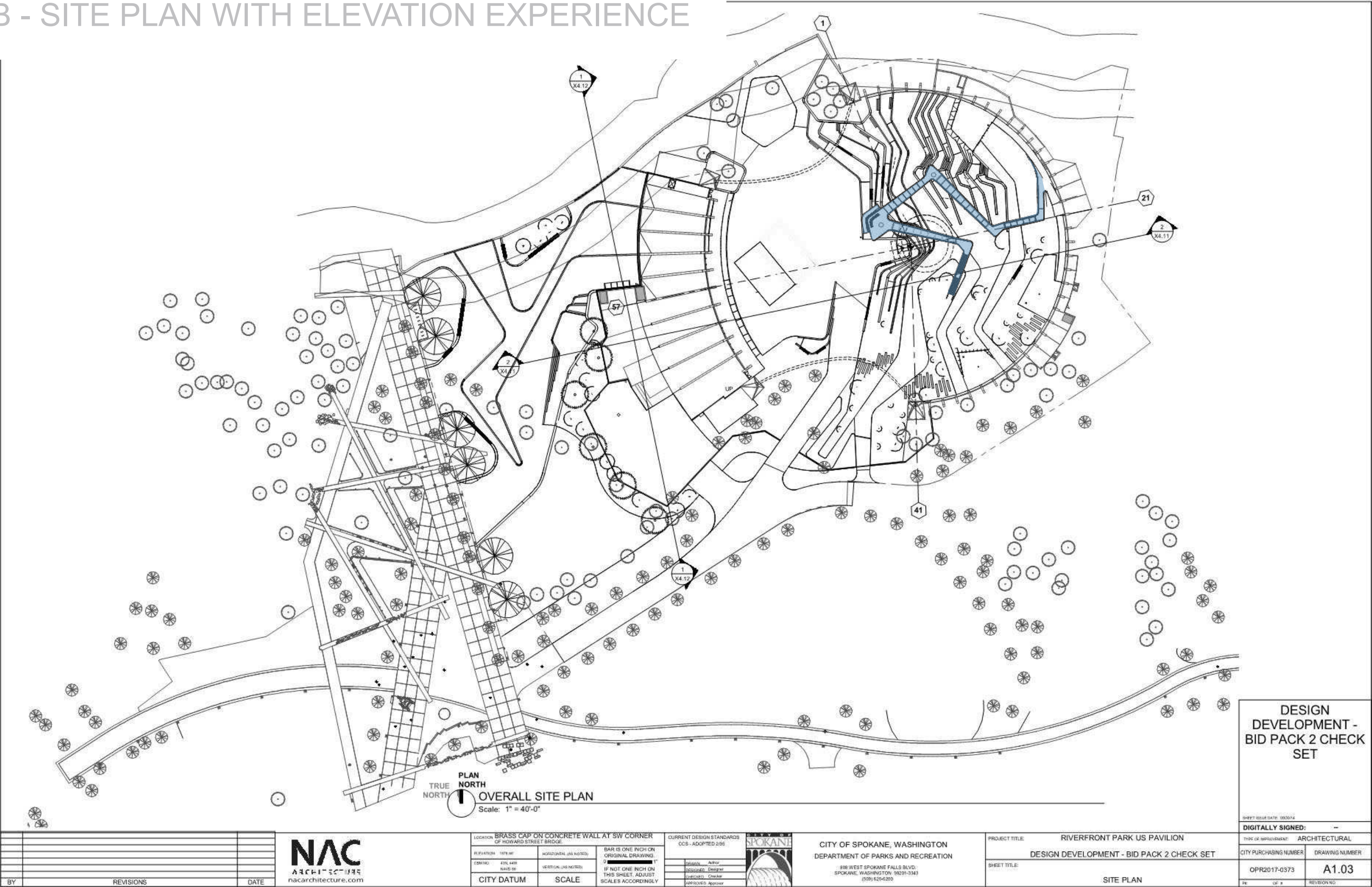
CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF PARKS AND RECREATION
808 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6200

PROJECT TITLE:	RIVERFRONT PARK US PAVILION DESIGN PROGRESS
SHEET TITLE:	OVERALL OVERALL LANDSCAPE PLAN

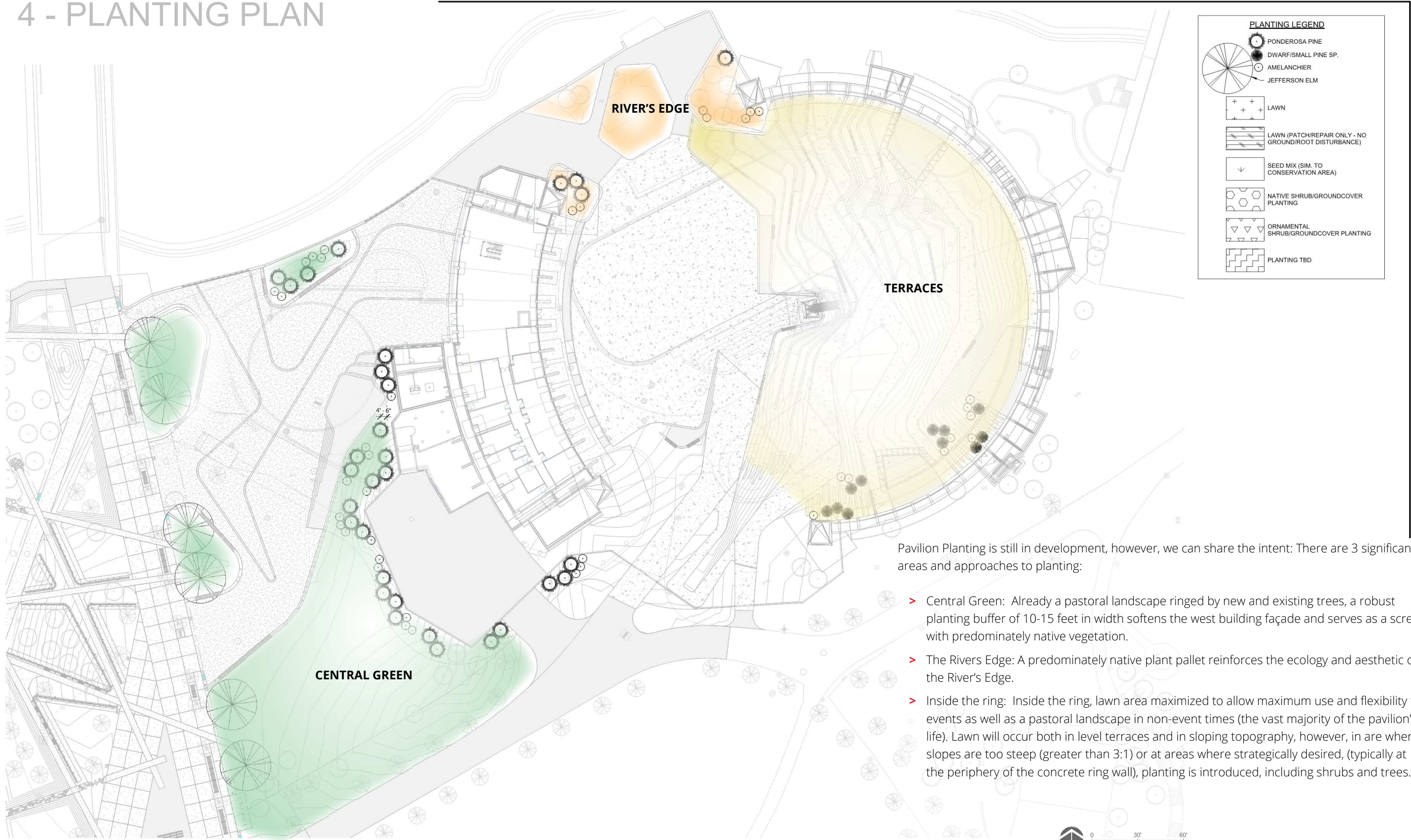
DESIGN
PROGRESS
01/24/2018

DIGITALLY SIGNED:	
TYPE OF IMPROVEMENT:	PARK
CITY PURCHASING NUMBER	DRAWING NUMBER
	L1.02

3B - SITE PLAN WITH ELEVATION EXPERIENCE



4 - PLANTING PLAN



Pavilion Planting is still in development, however, we can share the intent: There are 3 significant areas and approaches to planting:

- > Central Green: Already a pastoral landscape ringed by new and existing trees, a robust planting buffer of 10-15 feet in width softens the west building façade and serves as a screen with predominately native vegetation.
- > The Rivers Edge: A predominately native plant pallet reinforces the ecology and aesthetic of the River's Edge.
- > Inside the ring: Inside the ring, lawn area maximized to allow maximum use and flexibility for events as well as a pastoral landscape in non-event times (the vast majority of the pavilion's life). Lawn will occur both in level terraces and in sloping topography, however, in are where slopes are too steep (greater than 3:1) or at areas where strategically desired, (typically at the periphery of the concrete ring wall), planting is introduced, including shrubs and trees.

1 OVERALL PLANTING PLAN
1" = 30'-0"

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S E C T I O N I I I
BUILDING DESIGN

6 - BUILDING ELEVATIONS



SOUTH ELEVATION - SERVICE YARD ENTRY

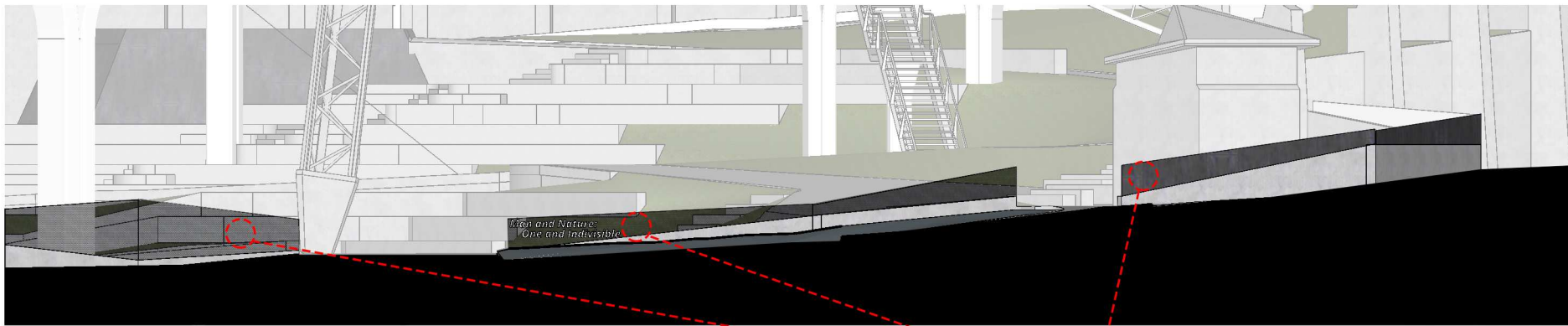


EAST ELEVATION - WEST BUILDING

6 - BUILDING ELEVATIONS



WEST ELEVATION - WEST BUILDING AND STEEL RIBBON SCREEN



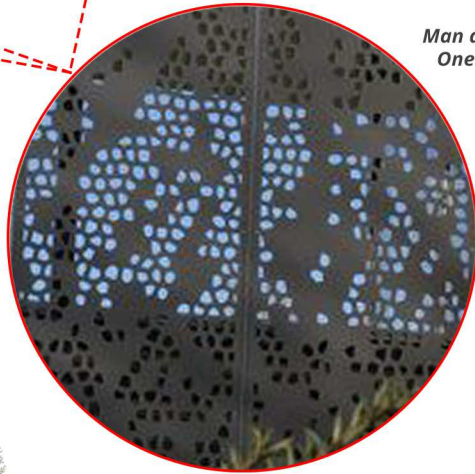
SOUTH ELEVATION - ENTRY TO PAVILION



SOUTH ELEVATION - TICKET WINDOW

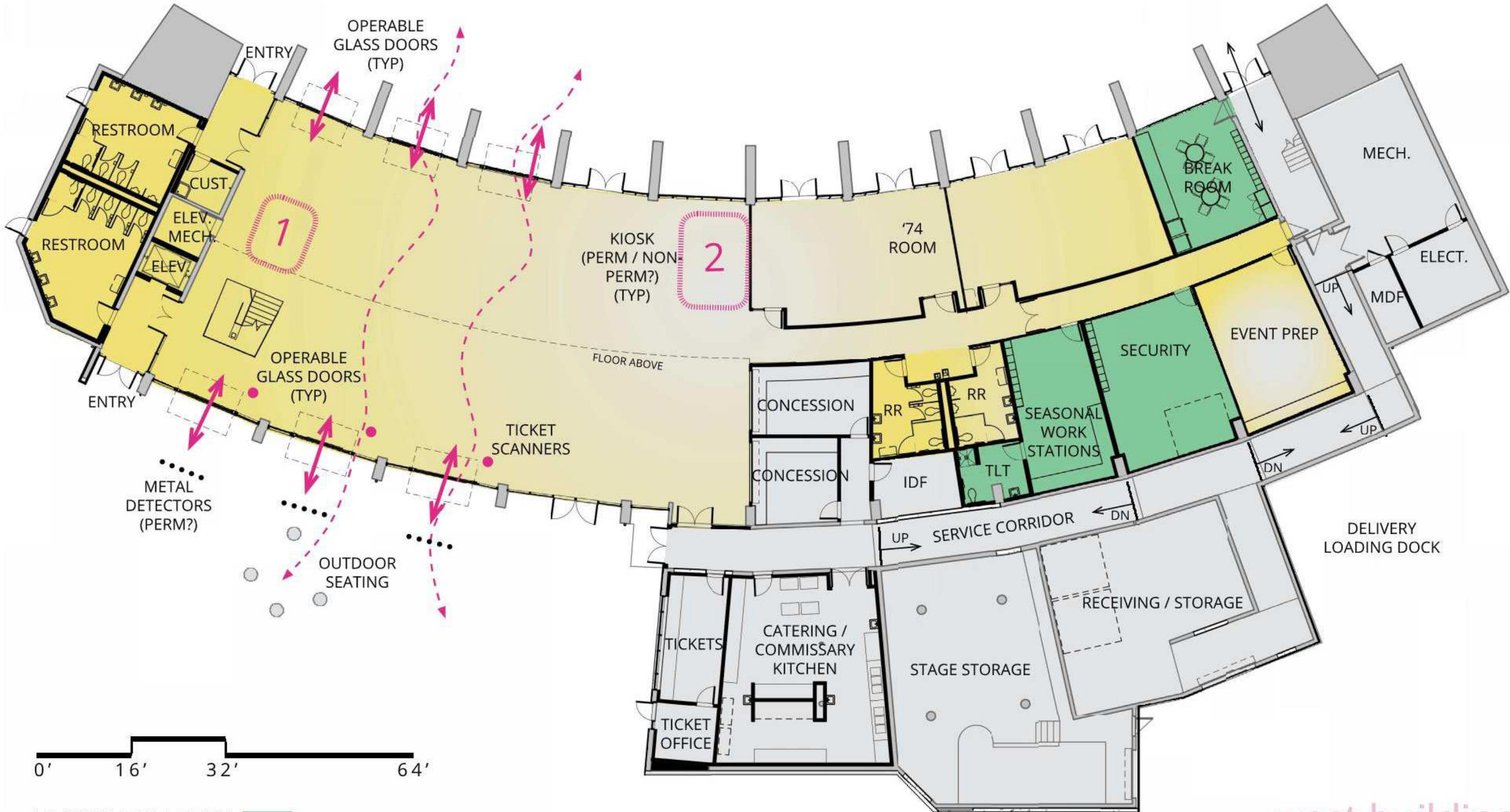


NORTH ELEVATION - PUBLIC RESTROOM



*Man and Nature:
One and Indivisible*

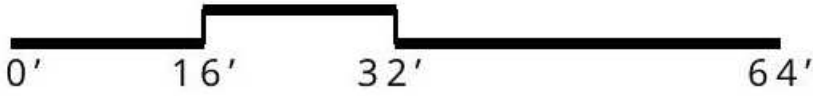
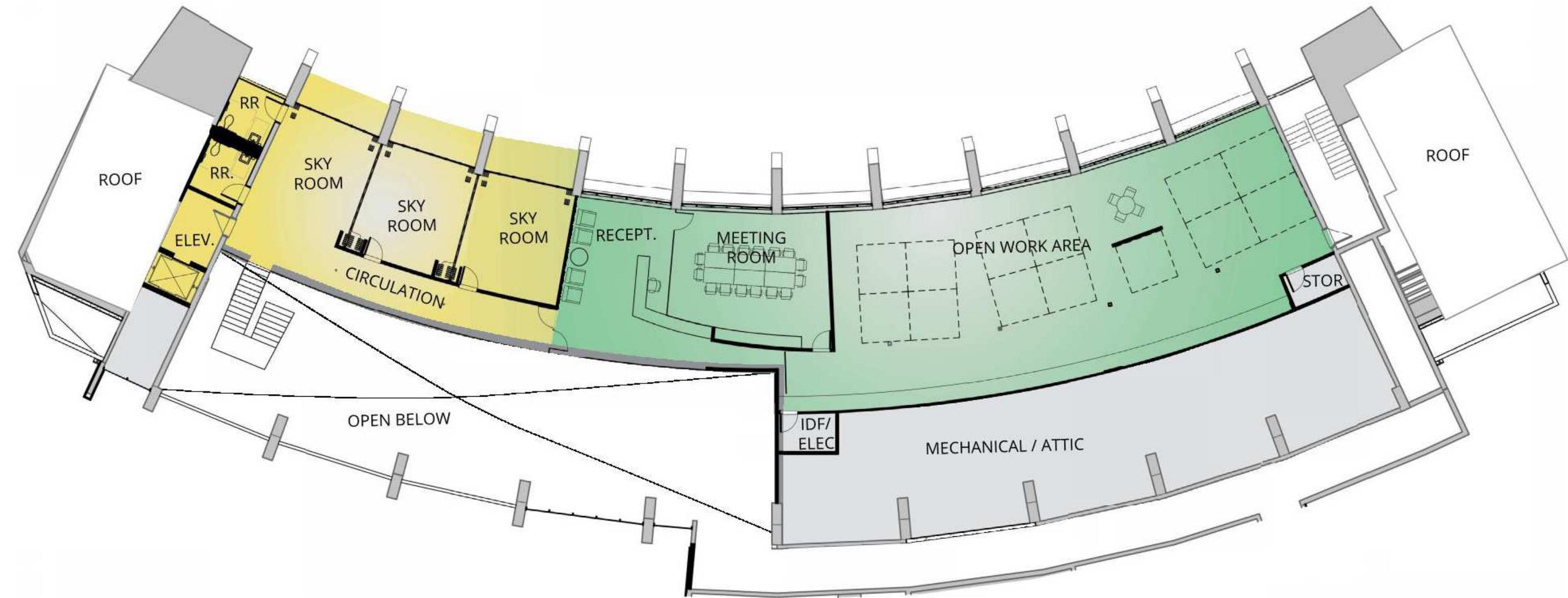
7 - SCHEMATIC FLOOR PLANS



- ADMINISTRATION
- EVENTS SUPPORT
- PUBLIC SPACES

west building
floor plan
Level 1

7 - SCHEMATIC FLOOR PLANS



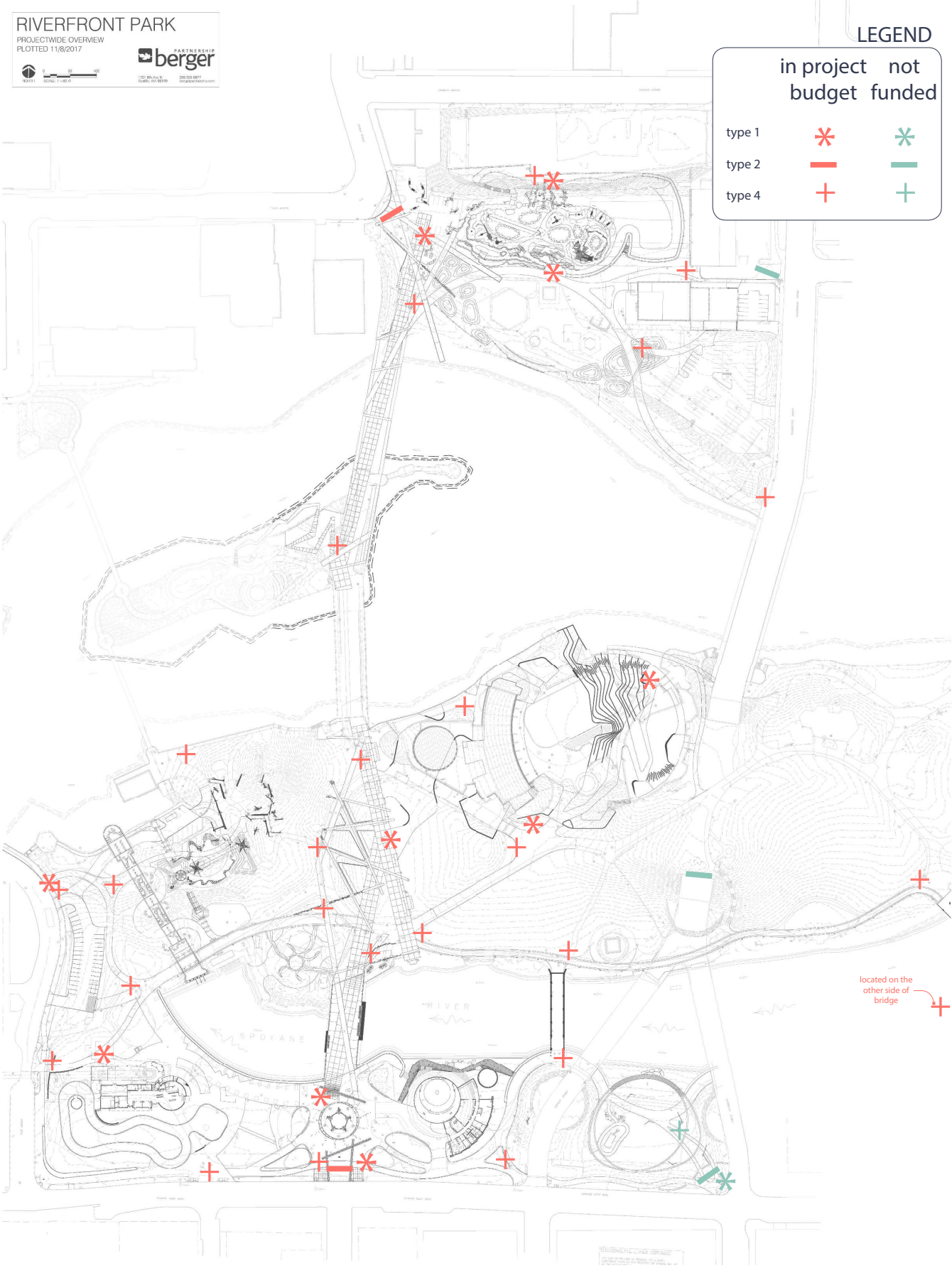
- ADMINISTRATION
- EVENTS SUPPORT
- PUBLIC SPACES

west building
floor plan
Level 2

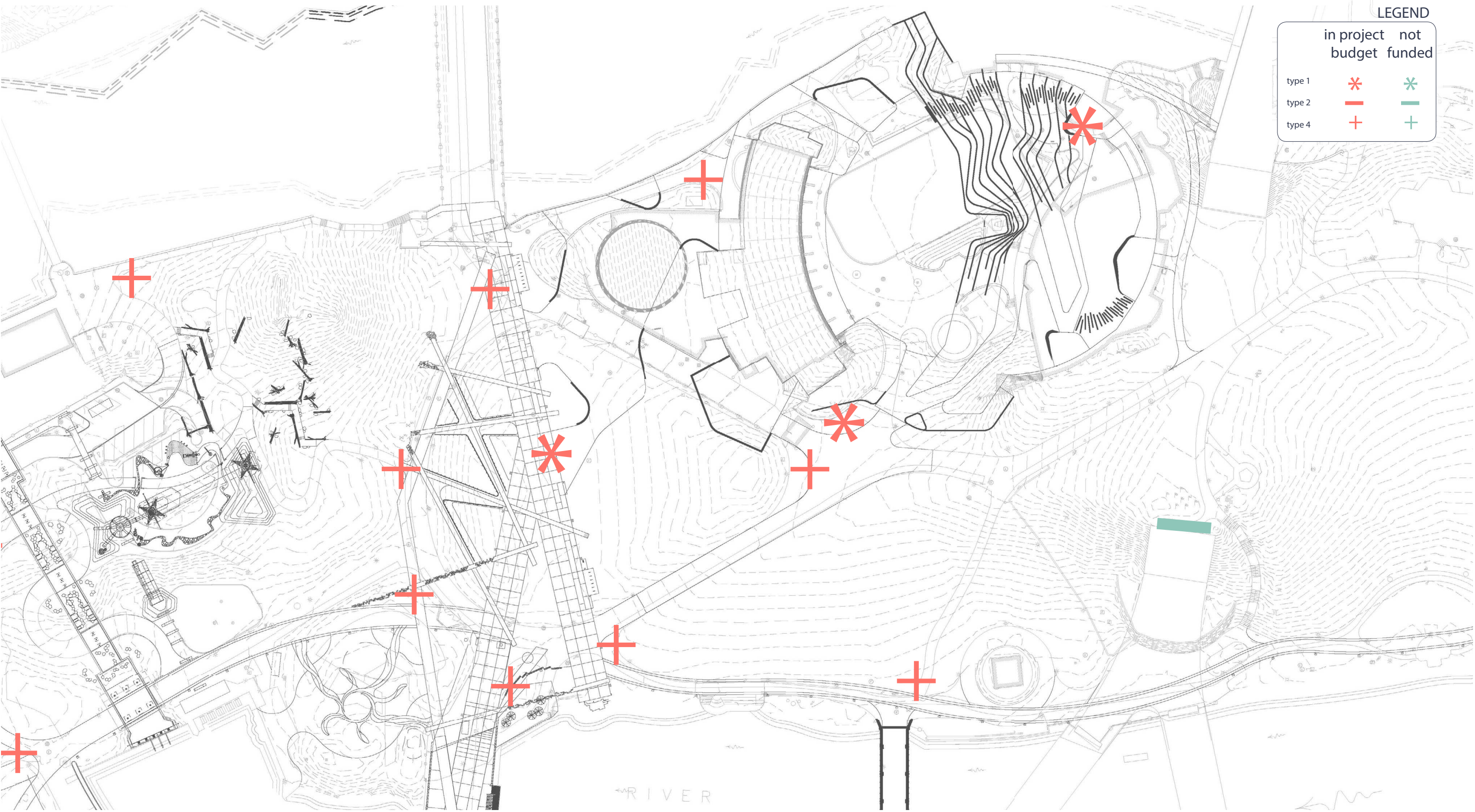
S E C T I O N I V

DESIGN DETAILS

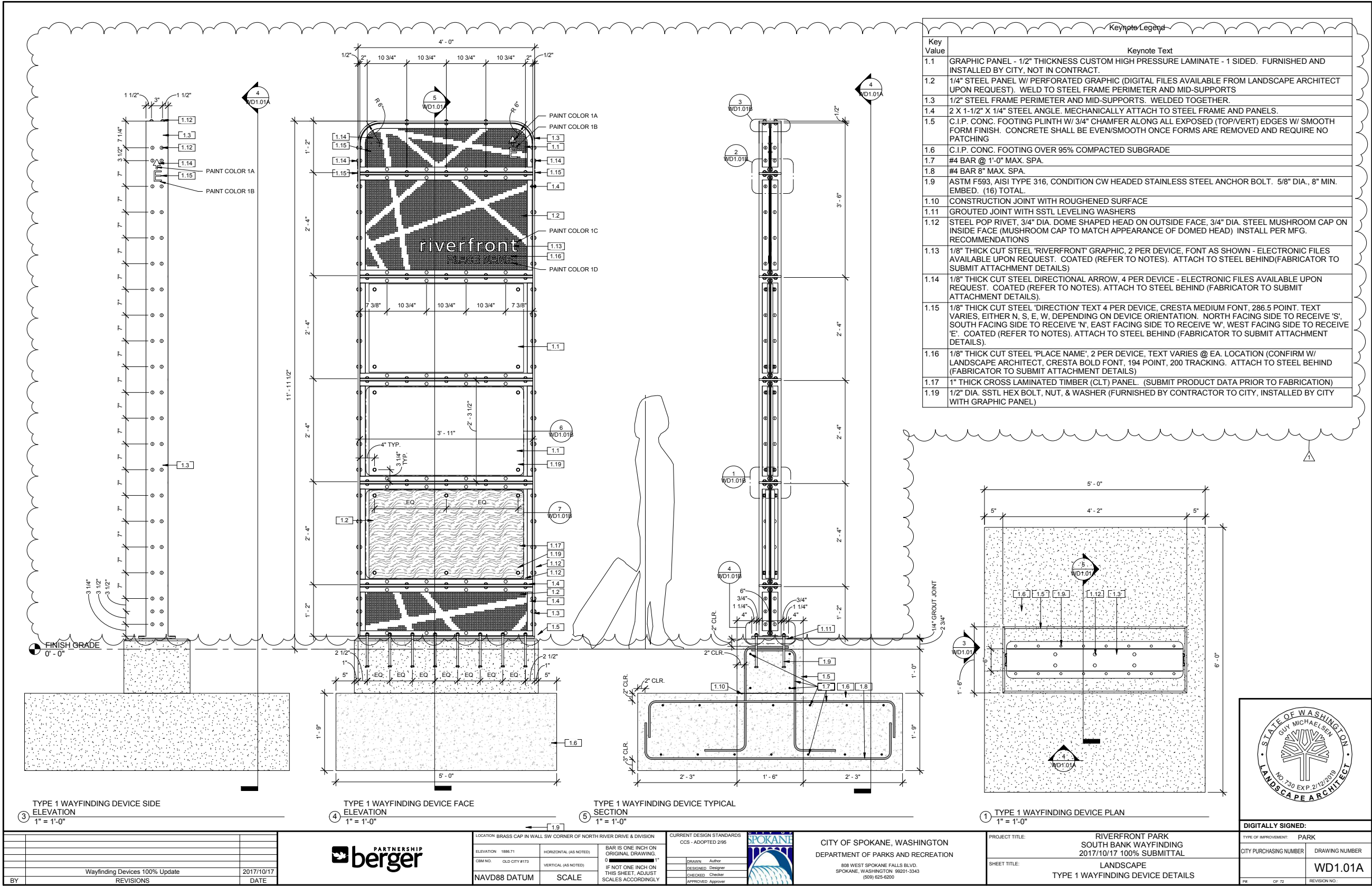
8 - WAY FINDING | MASTER PLAN



8 - WAY FINDING | ZOOM IN PLAN



8 - WAY FINDING | DETAILS



8 - WAY FINDING | DETAILS

TYPE 2 WAYFINDING DEVICE GENERAL NOTES:

- ALL MEMBERS SHALL BE ALUMINUM UNLESS NOTED OTHERWISE.
- WELD ALL MEMBERS TOGETHER UNLESS NOTED OTHERWISE. GRIND ALL WELDS SMOOTH.
- ALL POSTS SHALL BE PLUMB.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND INFORMATION SHOWING ALL MEMBERS, MEMBER GRADES, WELDS, ATTACHMENTS, COATING SYSTEMS. SUBMITTAL SHALL BE SUBJECT TO REVIEW, MODIFICATION AND APPROVAL BY THE LANDSCAPE ARCHITECT.
- UPON REQUEST OF THE CONTRACTOR, THE LANDSCAPE ARCHITECT SHALL PROVIDE DIGITAL DRAWINGS WHICH MAY BE USED BY THE CONTRACTOR FOR SHOP DRAWINGS.
- COATINGS: AFTER FABRICATION, ALL ALUMINUM SHALL BE PREPARED AND COATED AS FOLLOWS:
 - SURFACE PREPARATION: SCARIFY 100% OF THE SURFACE TO BE COATED WITH A BROWN METAL PAD TO PROVIDE A UNIFORM SURFACE PROFILE.
 - PRIME: TNEC SERIES 27 TYPOXY APPLIED AT 3.0 TO 5.0 MILS DFT.
 - FINISH: TNEC SERIES 1072 FLUORONAR APPLIED AT 2.0 - 3.0 MILS DFT.
- THIS COATING SYSTEM SHALL BE APPLIED IN THE SHOP UNLESS APPROVED OTHERWISE. CONTRACTOR SHALL PROTECT COATING SYSTEM DURING TRANSPORT AND INSTALLATION.
- FIELD TOUCH-UP SHALL ONLY BE ALLOWED IF APPROVED BY THE LANDSCAPE ARCHITECT. FIELD TOUCH-UP SHALL BE AS FOLLOWS:
 - SURFACE PREP: SCARIFY 100% OF THE SURFACE TO BE COATED WITH A BROWN METAL PAD TO PROVIDE A UNIFORM SURFACE PROFILE.
 - PRIME: TNEC SERIES 27 TYPOXY APPLIED AT 3.0 TO 5.0 MILS DFT.
 - FINISH: TNEC SERIES 1072 FLUORONAR APPLIED AT 2.0 - 3.0 MILS DFT.
- COLOR(S):
 - ALL FINISH COATS SHALL BE SERIES 1072 (SATIN)
 - COLOR 2A (PERIMETER) SHALL BE: RAL 7026 (GRANITE)
 - COLOR 2B (INSET) SHALL BE: RAL 1018 (ZINC YELLOW)
 - COLOR 2C THE POSTS AND BASE PLATES SHALL BE: STD. TNEC COLOR NO. 2 PENCIL: 47GR (RGB 85, 87, 89) NO PHYSICAL SAMPLE OF THIS COLOR IS REQ'D.
- PRIOR TO COATING, THE CONTRACTOR SHALL SUBMIT PHYSICAL PAINT SAMPLES USING THE ACTUAL SYSTEM SPECIFIED. THE CONTRACTOR SHALL PROVIDE THE SPECIFIED COLOR AS WELL AS THE ALTERNATE COLOR(S).
 - ALTERNATE COLORS FOR TYPE 2 WAYFINDING DEVICE SHALL BE:
 - RAL 1006 (MAIZE YELLOW)
 - RAL 1017 (SAFFRON YELLOW)
 - STD. TNEC COLOR: 14YW (RGB, 255, 199, 26)
 - CONFIRM COLOR SELECTION WITH LANDSCAPE ARCHITECT PRIOR TO FINISH COATING.
- THE CONTRACTOR SHALL PROVIDE (3) PRICING OPTIONS FOR THIS ELEMENT. THE BASE PRICE SHALL BE AS SHOWN HEREIN. ALTERNATE 1 AND ALTERNATE 2 SHALL BE AS SHOWN ON THE INCLUDED SKETCH PROVIDED BY TUBE ART GROUP. ALTERNATE 1 SHALL BE THE "PAINTED ALUMINUM OPTION", ALTERNATE 2 SHALL BE THE "UNFINISHED CORTEN OPTION".

TYPE 2 WAYFINDING DEVICE FACE ELEVATION SOUTH
3/4" = 1'-0"

TYPE 2 WAYFINDING DEVICE PLAN
3/4" = 1'-0"

TYPE 2 WAYFINDING DEVICE 3D VIEW SOUTH

TYPE 2 TYPICAL BASE PLATE
1 1/2" = 1'-0"

TYPE 2 WAYFINDING DEVICE TYPICAL SECTION SOUTH
1" = 1'-0"

Basalt Wall Type 1 per LOOFF Addendum 2, South Gateway & Rotary Fountain Sheet L3.06. Detail 1: Wall shall be per aforementioned basalt wall type 1 detail with the following exceptions: Footing shall be by detail 2 this sheet. Vert. bar shall be by detail 2 this sheet.

Key Value	Keynote Text
2.0	TYPE 2 WAYFINDING DEVICE
2.1	3-D LETTERING 6"W X 1/2" ALUMINUM PLATE PERIMETER OVER 1/4" ALUM PLATE INSET. INSET TO BE PAINTED COLOR 2B, PERIMETER TO PAINTED COLOR 2A. PAINT COLOR AS DIRECTED BY LANDSCAPE ARCHITECT.
2.2	3" DIA. X 1/4" ROUND ALUMINUM HSS
2.3	8"X8"X3/8" ALUMINUM BASE PLATE
2.4	ASTM F593, AISI TYPE 316, CONDITION CW HEADED STAINLESS STEEL ANCHOR BOLT. 5/8" DIA., 8" MIN. EMBEDMENT. 4 BOLTS PER BASE PLATE OR STAINLESS STEEL POST INSTALLED ANCHORS 5/8" DIA., 7.5" MIN. EMBEDMENT, 3,500 LBS MIN. PULLOUT CAPACITY PER ANCHOR
2.5	C.I.P. CONC. FOOTING
2.6	#4 @ 1'-0" SPA. MAX.
2.8	ADJACENT PAVING
2.9	5/8" MINUS COMPACTED CRUSHED ROCK BASE
2.10	3/16" FILLET WELD AT TOP, 5/16" FILLET (OR PARTIAL PENETRATION) WELD AT BOTTOM.
2.12	2" DIA. X 1/4" ROUND HSS CNTRD.
2.13	#4 BAR @ 8" SPA. MAX.

STATE OF WASHINGTON
GUY MICHAELSEN
LANDSCAPE ARCHITECT
NO 730 EXP. 2/12/2019

DIGITALLY SIGNED:

TYPE OF IMPROVEMENT: PARK

CITY PURCHASING NUMBER: DRAWING NUMBER

WD1.02A

REVISION NO.

Wayfinding Devices 100% Update	2017/10/17
REVISIONS	DATE

NAV88 DATUM

SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF PARKS AND RECREATION
808 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6000

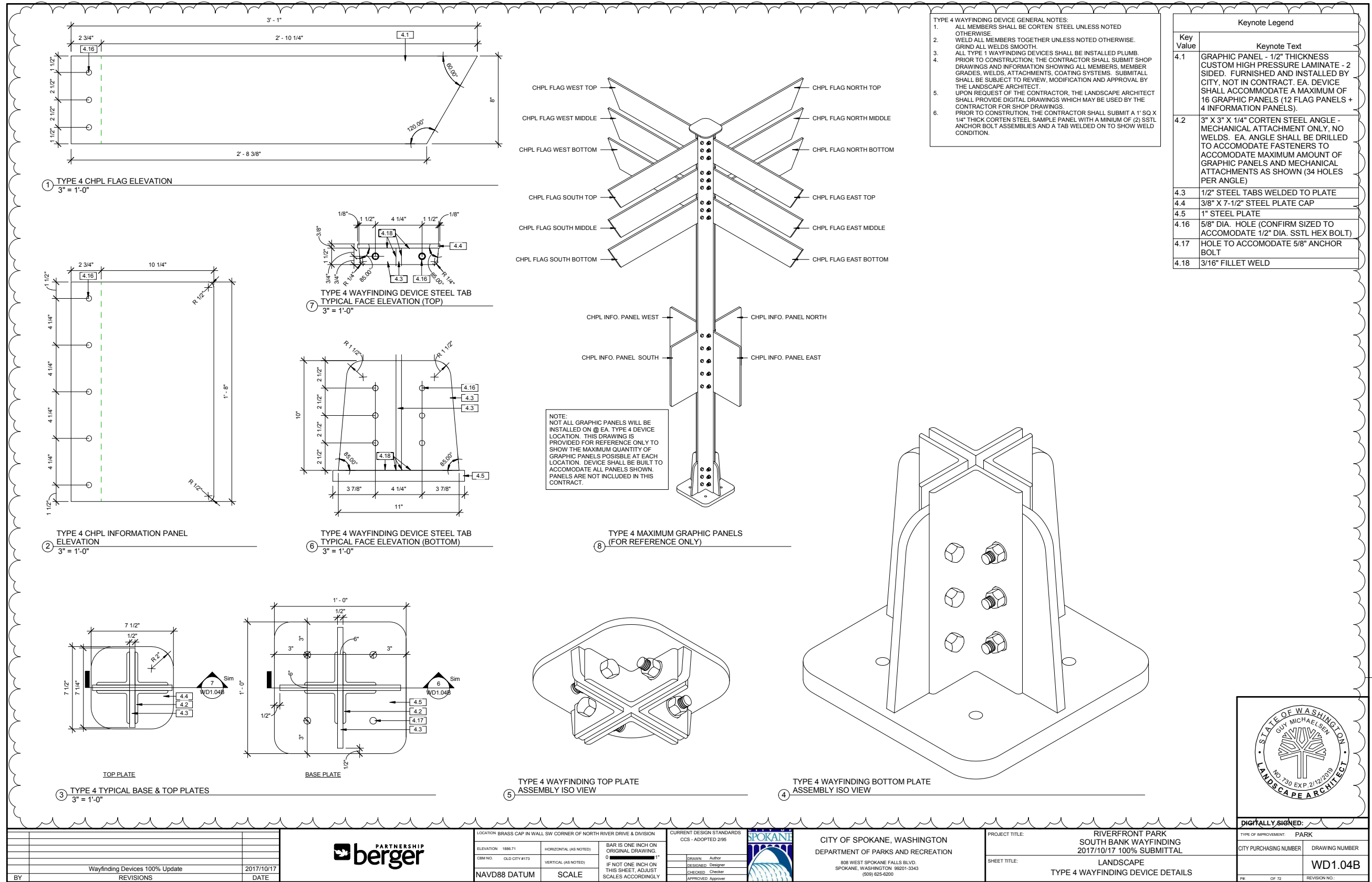
PROJECT TITLE: RIVERFRONT PARK SOUTH BANK WAYFINDING 2017/10/17 100% SUBMITTAL

SHEET TITLE: LANDSCAPE TYPE 2 WAYFINDING DEVICE DETAILS

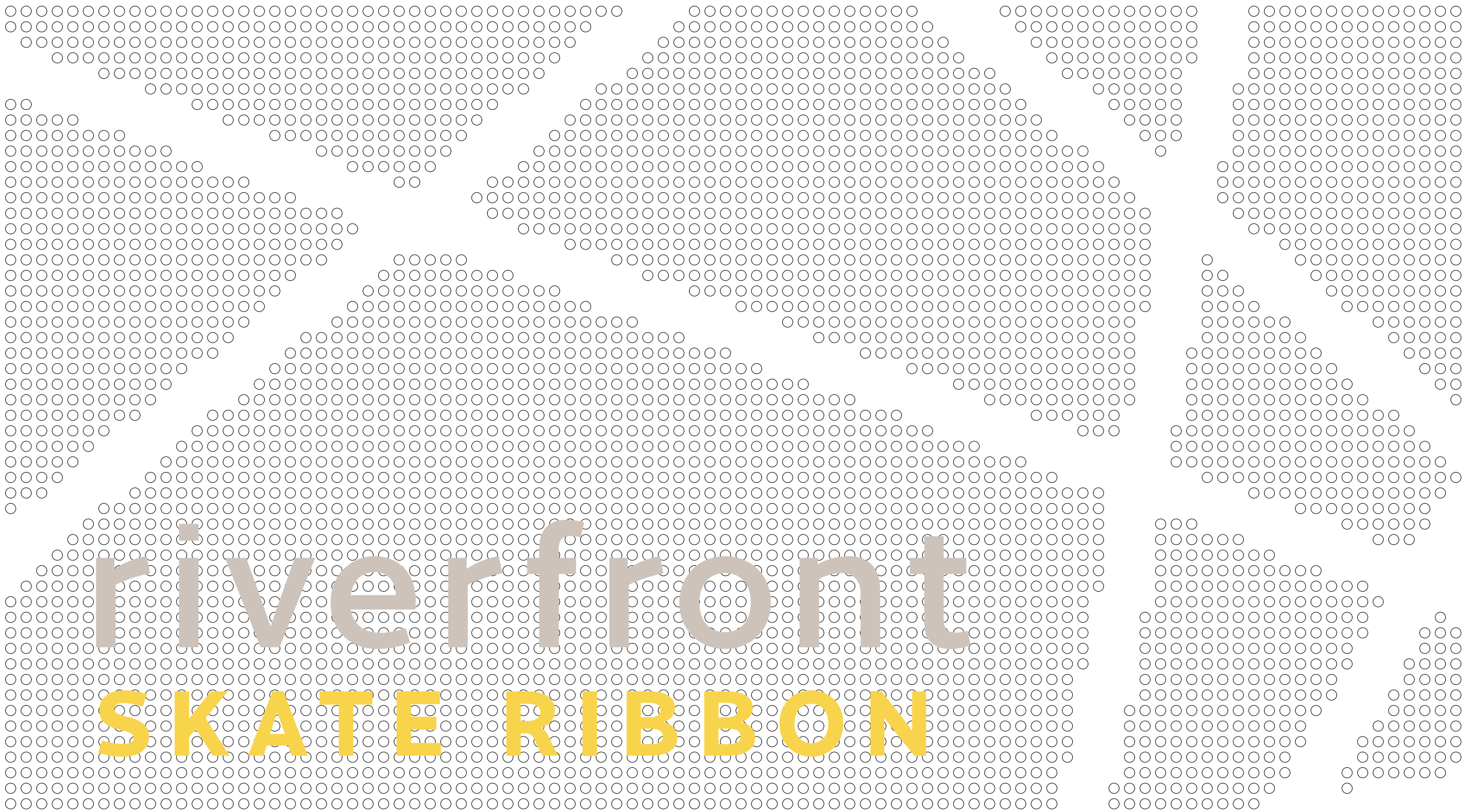
Garco Construction | NAC Architecture | Berger Partnership | City of Spokane | January 24, 2017

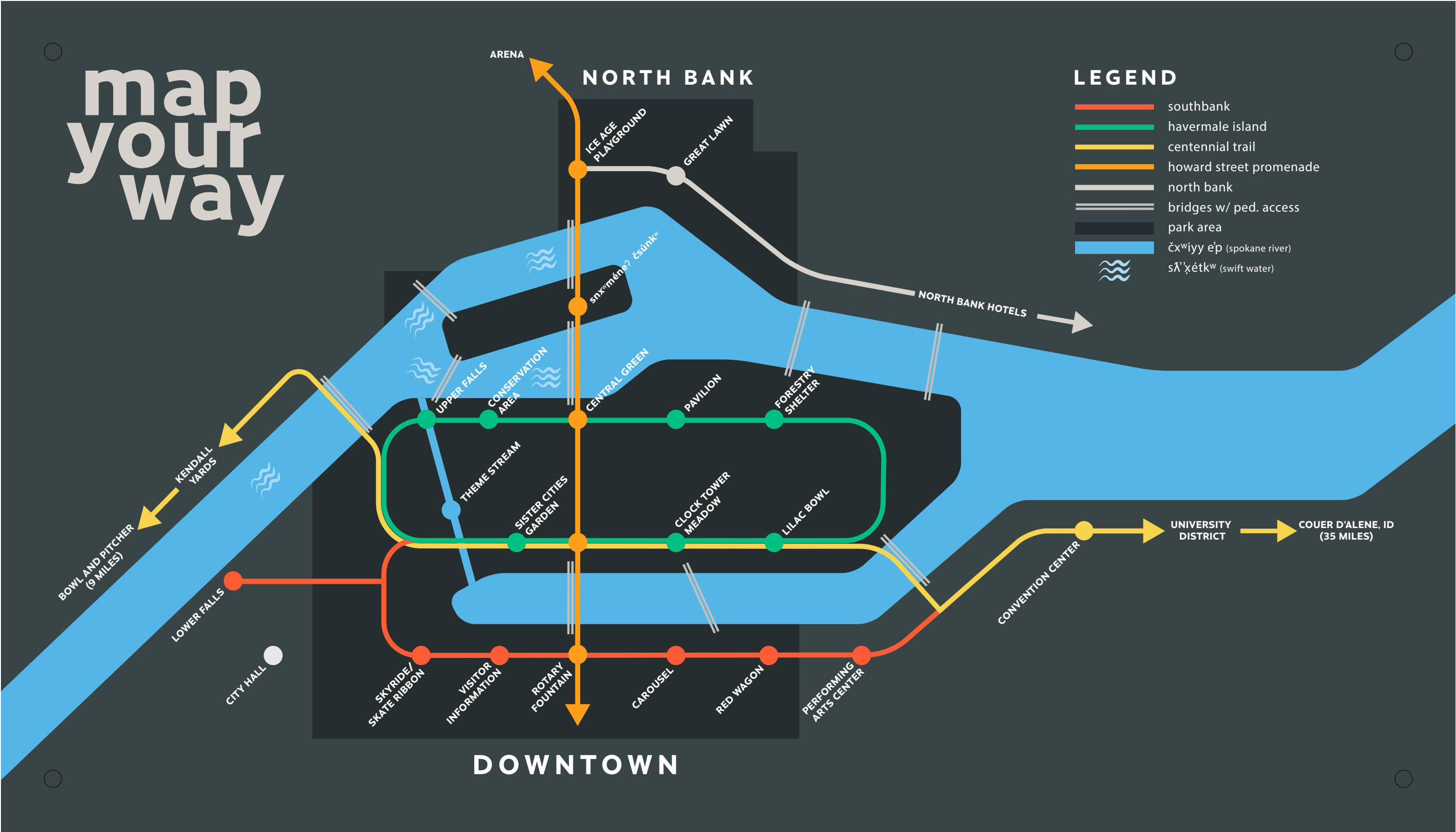
43

8 - WAY FINDING | DETAILS



8 - WAY FINDING | PERFORATED CORTEN PANELS





8 - WAY FINDING |CHPL PANEL & FLAG

→	Ice Age Playground	♂ ♀	6 min / .3 mi
←	Lower Falls		3 min / .1 mi
→	Snxw Mene?		5 min / .2 mi
→	Pavilion	♂ ♀	4 min / .2 mi
→	Red Wagon		4 min / .2 mi
→	Carousel	♂ ♀ \$	2 min / .1 mi
→	Rotary Fountain		2 min / .1 mi

CHPL PANEL_DIRECTIONS
- FRONT

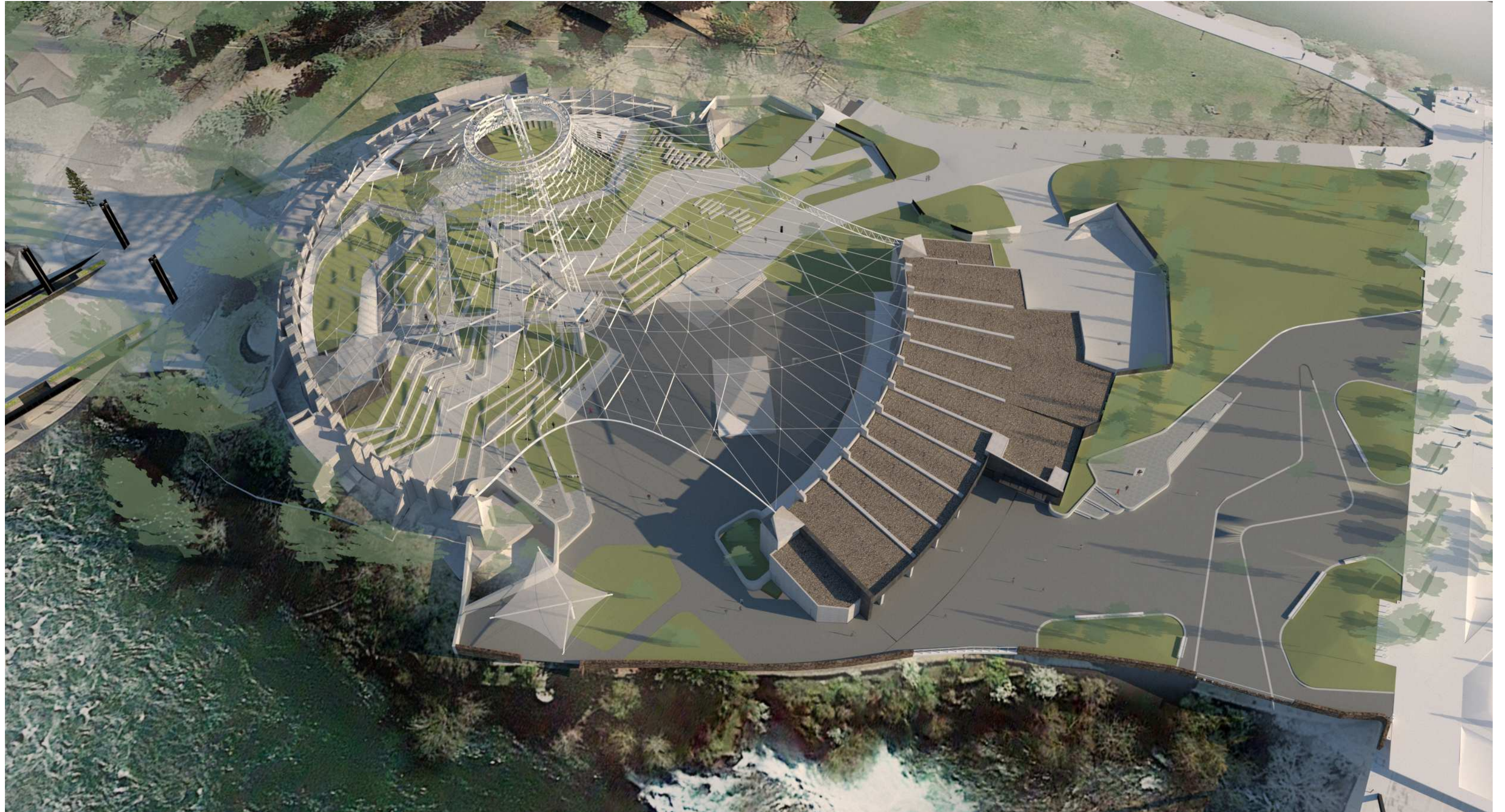
CHPL FLAG - EAST 1 BACK

Pavilion

♂|♀

4 min / .2 mi

9 - COLOR, TEXTURE, PATTERN, MATERIALS, ILLUSTRATIONS



9 - COLOR, TEXTURE, PATTERN, MATERIALS, ILLUSTRATIONS

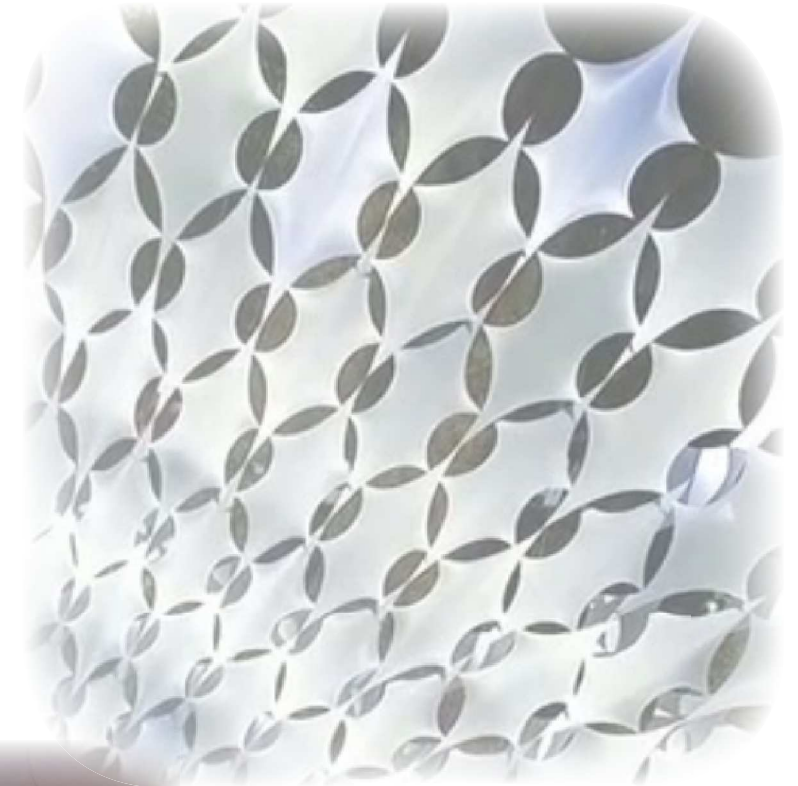


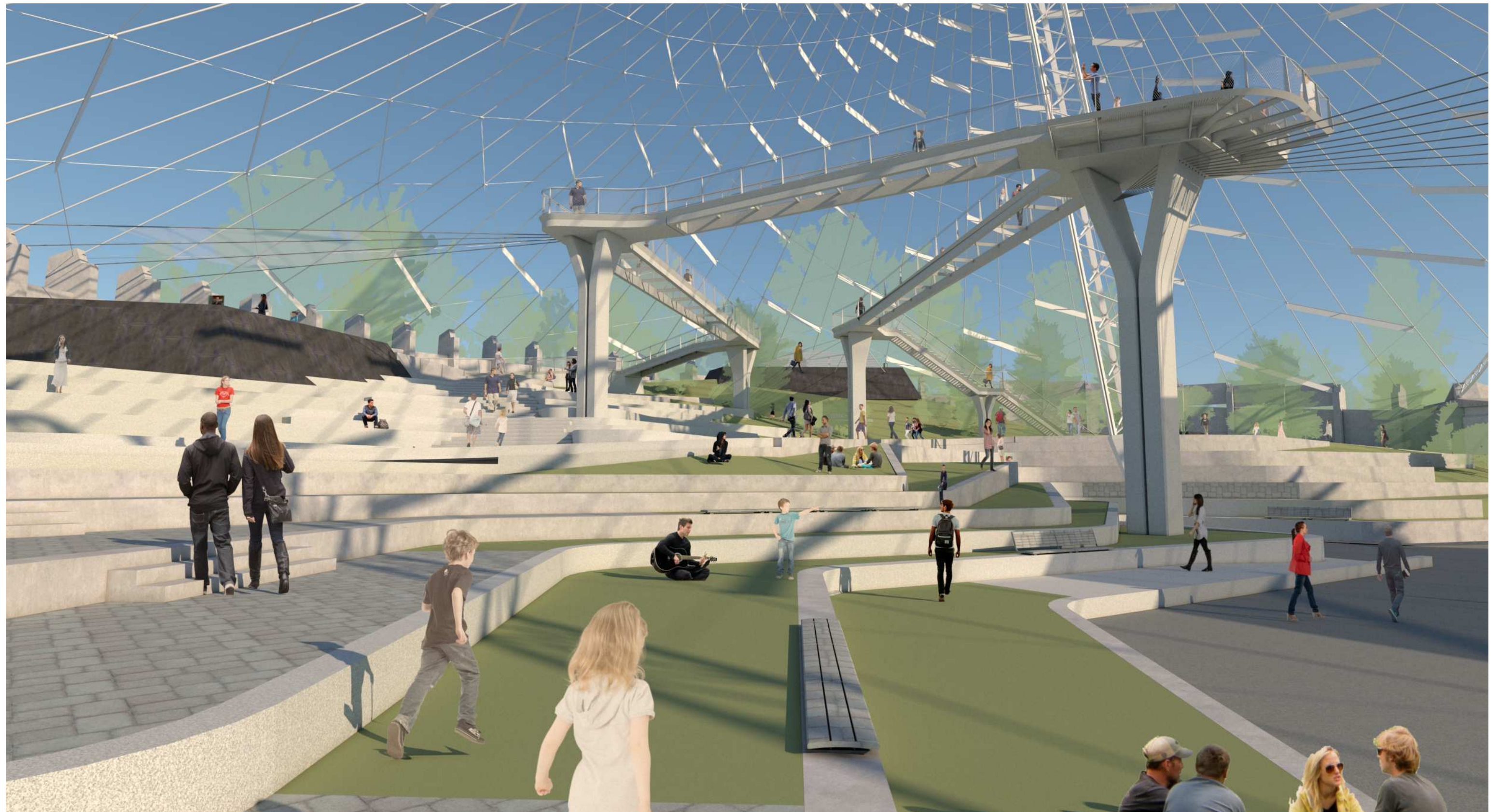
9 - COLOR, TEXTURE, PATTERN, MATERIALS, ILLUSTRATIONS

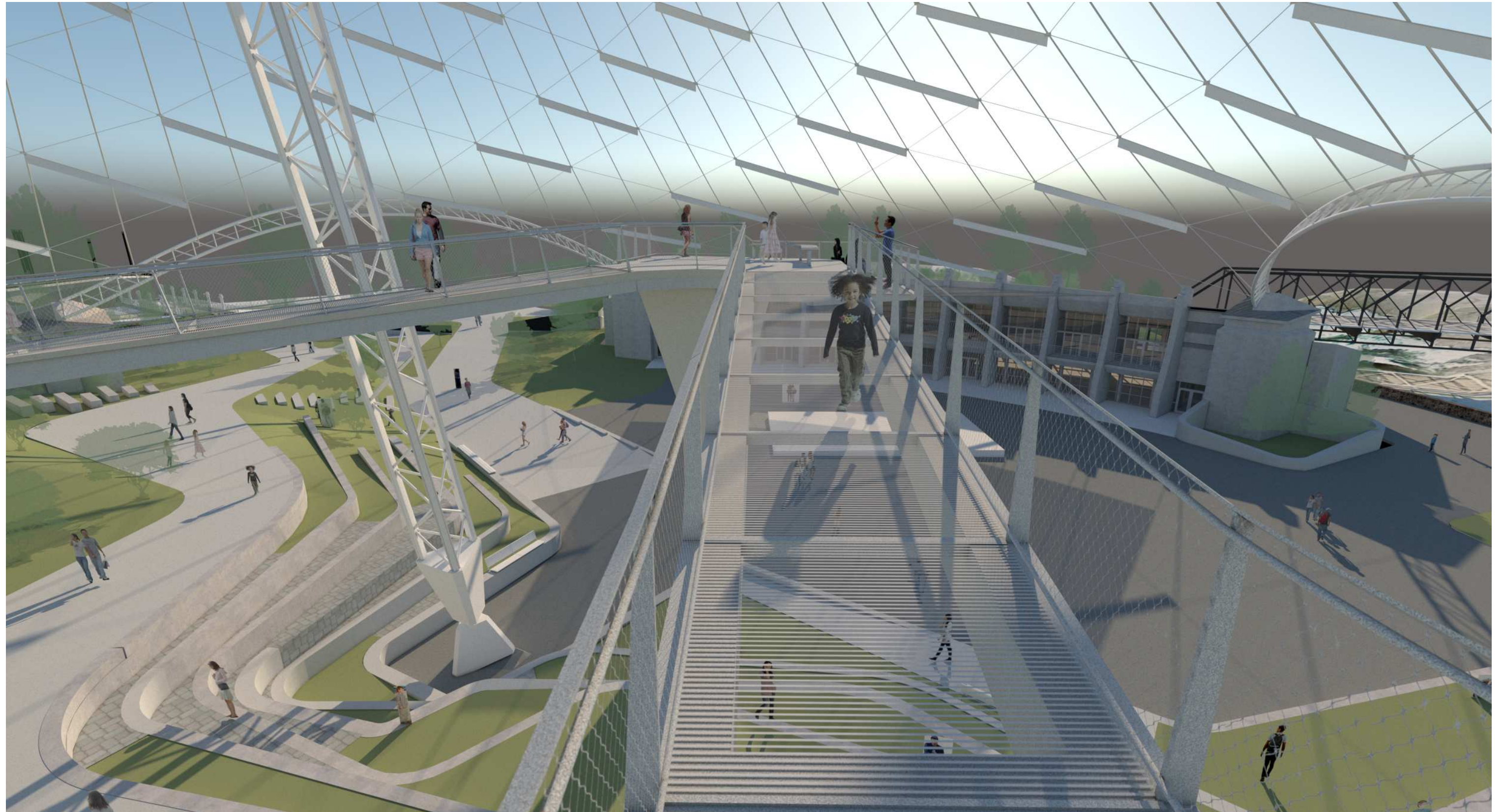
PAVING:

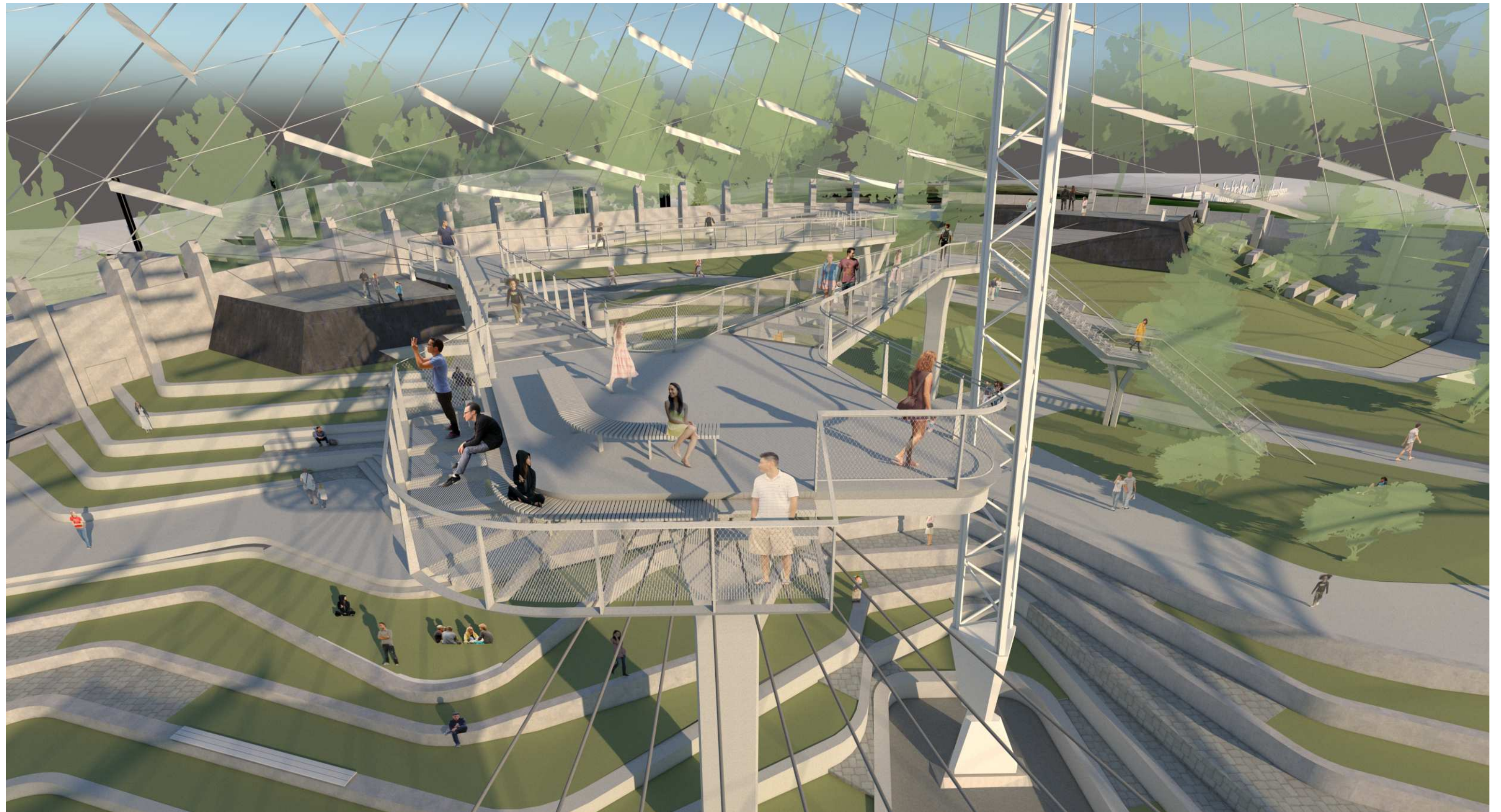
There is a hierarchy of material planned for the pavilion and in the GMP budget.

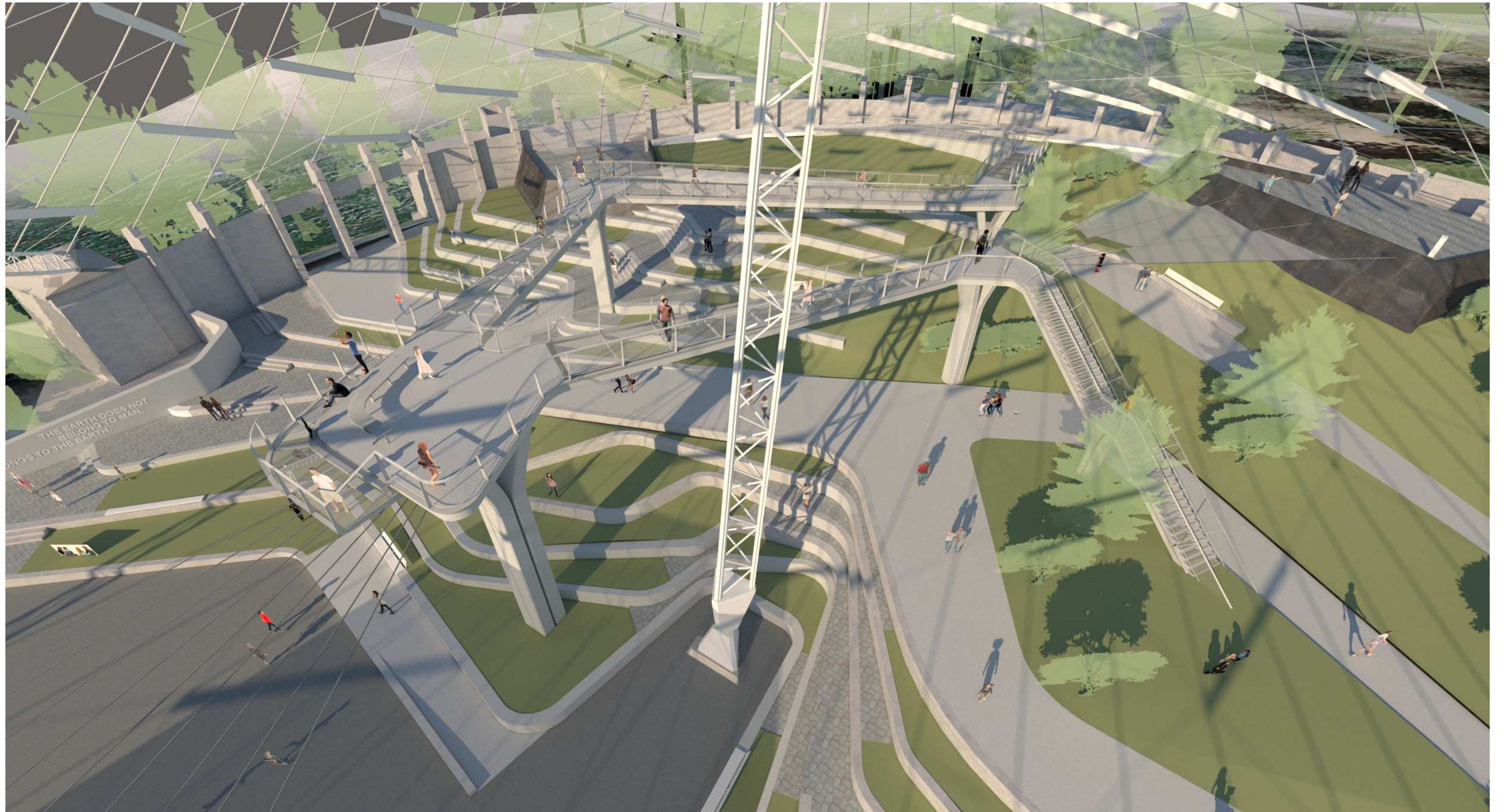
- > Inside the ring:
 - › Ramp/circulation paving: The primary directional circulation routes in the pavilion are to be cast in place concrete with adequate scoring/saw cutting to provide perceivable detail and richness
 - › Terrace paving: At stairs, ADA seating terraces, and any strategically desired locations, lawn gives way to a pattern of precast Concrete Pavers.
 - › Gathering Terraces: A pattern of precast Concrete Pavers to match Terrace paving OR potentially alternative paver design.
 - › West Building paving: an apron of CIP concrete paving with a finish to match or compliment the CIP paving inside the building will “Spill” outward from the building into both the pavilion ring and the central green.
 - › Flexible Floor paving: The flexible floor is deliberately kept free of directional pattern or macro-graphic, instead developed as a large field of small scale stamped pattern (one pattern, or potentially several intersecting angles of pattern). Within this field, insets of image or narrative will be inlaid to provide a subtle yet engaging level of detail.
- > The Central Plaza:
 - › Paving in the central plaza is asphalt (consistent with the majority of south bank paving), deliberately intended to be an innocuous material and not a strong design statement (a deliberately non-descript element between the rich paving of the Howard Street Promenade and Pavilion interior)
 - › Plaza banding: Using a detail similar to the one on the south bank, an exposed aggregate CIP concrete band contains all limits of asphalt and serves as a footing for benches that ring large areas of the central plaza.
 - › The “Pattern Line”: Matching the plaza banding, an exposed aggregate CIP concrete band breaks up the shale of the plaza with a graphic that connects directly from the Spokane River Overlook through the plaza to and through the west building into the pavilion “ring”.
 - › Central Terrace: A raised promontory of cast in place concrete steps/walls with precast concrete pavers to match the HSP field paver.











S E C T I O N V

APPENDIX