

Parks and Recreation Advisory Committee Meeting

to be held via Zoom and in person in Council Chambers

Wednesday, July 23, 2025

at 9:30 a.m.

1. **Call Regular Committee Meeting to Order**
We acknowledge that Penticton, where we live and work, is on the traditional lands of the Syilx People in the Okanagan Nation.
2. **Adoption of Agenda**
3. **Adoption of Minutes**
 - 3.1 Minutes of the April 23, 2025 Parks and Recreation Advisory Committee Meeting 1-3
Recommendation:
THAT the Parks and Recreation Advisory Committee adopt the minutes of the April 23, 2025 meeting as presented.
4. **New Business**

Contreras	4.1	KVR Trail Strategy Delegation: George Harris, George Harris Collaborative <u>Staff Recommendation:</u> <i>THAT the Parks & Recreation Advisory Committee receive into the record the report dated July 23, 2025 titled "KVR Trail Strategy".</i>	4-7
Collyer	4.2	Esplanade Renewal Plan Project Overview <u>Staff Recommendation:</u> <i>THAT Parks and Recreation Advisory Committee receive into the record the report dated July 23, 2025 titled "Esplanade Renewal Plan Project Overview".</i>	8-16
Boyko	4.3	Penticton Pier Replacement Update <u>Staff Recommendation:</u> <i>THAT the Parks and Recreation Advisory Committee receive into the record the report dated July 23, 2025 titled "Penticton Pier Replacement Update"; AND THAT the Committee endorse the proposed plan for the Penticton Pier and surrounding landscape.</i>	17-43
Dixon/ Czeck	4.4	Parks Regulation Bylaw No. 2025-15 <u>Staff Recommendation:</u> <i>THAT the Parks & Recreation Advisory Committee receive into the record the report titled "Parks Regulation Bylaw No. 2025-15."</i>	44-70

5. **Next Meeting**

The next Parks and Recreation Advisory Committee meeting is scheduled to be held on October 22, 2025 at 9:30 a.m. via Zoom.

6. **Adjournment**

Minutes

penticton.ca

Parks and Recreation Advisory Committee Meeting

held via Zoom

Wednesday, April 23, 2025

at 9:30 a.m.

Present: Sue Fraser, Vice-Chair
Cameron Baughen
Juliana Buitenhuis
Don Mulhall
Marc Tougas

Council Liaison: Isaac Gilbert, Councillor

Staff: Kristen Dixon, General Manager of Infrastructure
Kelsey Johnson, General Manager of Community Services
Scott Boyko, Public Works Manager
Anthony Policicchio, Facilities Manager
Hayley Anderson, Legislative Assistant

Regrets: Brenda Clark
Joanne Grimaldi
Victoria Jaenig

1. **Call to Order**

The Vice-Chair called the Parks and Recreation Advisory Committee to order at 9:33 a.m.

2. **Adoption of Agenda**

It was MOVED and SECONDED

THAT the Parks and Recreation Advisory Committee adopt the agenda of April 23, 2025 as presented.

CARRIED UNANIMOUSLY

3. **Adoption of Minutes**

3.1 Minutes of the January 22, 2025 Parks and Recreation Advisory Committee Meeting

It was MOVED and SECONDED

THAT the Parks and Recreation Advisory Committee adopt the minutes of the January 22, 2025 meeting as presented.

CARRIED UNANIMOUSLY

- 3.2 Minutes of the February 24, 2025 Special Parks and Recreation Advisory Committee Meeting
It was MOVED and SECONDED
THAT the Parks and Recreation Advisory Committee adopt the minutes of the February 24, 2025 meeting as presented.

CARRIED UNANIMOUSLY

4. **New Business**

4.1 Appointment of Chair

It was MOVED and SECONDED

THAT the Parks and Recreation Advisory Committee appoint Sue Fraser as the Committee Chair.

CARRIED UNANIMOUSLY

Marc Tougas joined the meeting at 9:30 a.m.

It was MOVED and SECONDED

THAT the Parks and Recreation Advisory Committee appoint Marc Tougas as the Committee Vice-Chair.

CARRIED UNANIMOUSLY

4.2 Sports & Recreation Needs Assessment

The General Manager of Community Services and consultant Steve Slawuta of RC Strategies provided the Committee with an update on the Sports & Recreation Needs Assessment. The presentation discussed an overview of the project, the process up to this point, how information was gathered and the next steps for the assessment.

It was MOVED and SECONDED

THAT the Parks & Recreation Advisory Committee support the results of the Sports & Recreation Needs Assessment, including the summarized key strategies and recommendations.

CARRIED UNANIMOUSLY

4.3 Kings Park Clubhouse Project Update

The General Manager of Community Services and Facilities Manager provided the Committee with an update on the Kings Park Clubhouse Project.

It was MOVED and SECONDED

THAT the Parks & Recreation Advisory Committee receive into the record the report dated April 23, 2025 titled 'Kings Park Clubhouse Project Update'.

CARRIED UNANIMOUSLY

Cameron Baughen left the meeting at 10:24 a.m.

4.4 Riverside Park 'Leash-Optional' Area – Fencing Options

The Manager of Public Works provided the Committee with a presentation of the leash-optional area fencing at Riverside Park.

It was MOVED and SECONDED

THAT the Parks and Recreation Advisory Committee recommend to Council the continuation of the "leash-optional" area at Riverside Park (187 Riverside Drive) without fencing.

CARRIED UNANIMOUSLY

5. **Next Meeting**

The next Parks and Recreation Advisory Committee meeting is scheduled to be held on July 23, 2025 at 9:30 a.m. via Zoom.

6. **Adjournment**

It was MOVED and SECONDED

THAT the Parks and Recreation Advisory Committee adjourn the meeting held on April 23, 2025 at 10:50 a.m.

CARRIED UNANIMOUSLY

Certified Correct:

Hayley Anderson
Legislative Assistant

Memo to Committee

penticton.ca

Date: July 23, 2025
To: Parks & Recreation Advisory Committee
From: Ysabel Contreras, Parks Planner
Subject: KVR Trail Strategy

File No: 6120-20

Staff Recommendation

THAT the Parks and Recreation Advisory Committee receive into the record the report dated July 23, 2025 titled "KVR Trail Strategy".

Background

The Kettle Valley Rail (KVR) Trail is a valued recreational and transportation corridor in Penticton. As demand for trail use continues to grow, the City faces increasing challenges such as shifting user needs, aging infrastructure, legislative changes in housing, population growth, and ongoing development. These pressures highlight the need to evaluate and enhance the trail to better support the City's growth. Additionally, accessibility initiatives, event opportunities, and the rising interest in active transportation all highlight the need to enhance the trail's infrastructure to keep pace with these changes.

The trail varies in width from 1.5 metres to over 10 metres and passes through a range of zoning designations, including agricultural, rural, urban, and residential areas. Currently, the KVR Trail lacks consistency and uniformity, underscoring the need for a more standardized and strategic approach to its development and upkeep.

To address these challenges, City staff engaged George Harris Collaborative (GHC) in May 2025 to lead the planning and engagement process for the City's KVR Trail Strategy (KVRTS). The purpose of the KVRTS is to establish short-, medium- and long-term priorities and an action plan to enhance the trail's recreational, environmental, cultural, and economic value. The strategy will provide strategic direction on development and implementation, design guidelines, trail classification systems, capital planning, and operational recommendations, with an anticipated completion date of December 2025.

Engagement Plan

The engagement process for the KVRTS will be carried out in three phases:

The KVRTS is currently in Phase 1: Discovery and Early Input, where City Staff is gathering ideas, experiences, and observations from trail users and residents. Public input is being collected through an online survey hosted on the City's Shape Your City platform, an interactive mapping tool, and officially launched the project with a pop-up session at various locations throughout the City on June 21, 2025.

*WE ARE HERE

Phase 1: Discovery & Early Input
We're gathering ideas, experiences, and observations from trail users and residents. Your insights will help us understand what matters most and what should be improved.

Phase 2: Draft Feedback & Design Ideas
We'll explore possible improvements and themes together — and ask for your input to help shape future directions.

Phase 3: Final Review & Validation
We'll share the proposed strategy and invite final feedback before it's presented to City Council.

This initial phase is focused on collecting high-level, big-picture ideas, understanding usage patterns, and gathering qualitative and quantitative data to inform the overall direction of the strategy. As the project advances, the project team will re-engage with the public and key stakeholders to collect feedback on emerging themes, detailed design elements, and site-specific concepts. This phased approach ensures that both broad community values and specific design considerations are incorporated into the final strategy.

In line with the engagement plan, the project team will pose the following questions to the Parks and Recreation Advisory Committee to gain further insight:

- What is your overall vision of the KVR Trail Strategy and what do you think would define its success?
- Are there other external resources that you think we should consider including in this project?
- What opportunities does the committee see for KVR lands apart from just a trail?
- In your view, what infrastructure, amenities, or design principles should be prioritized to ensure the KVR Trail Strategy effectively meets the needs and aspirations of the community?

Proposed Guiding Principles and Alignment with Parks & Recreation Goals in Penticton

This section outlines the City's proposed guiding principles for the KVR Trail Strategy and its alignment with key goals identified in the **Parks and Recreation Master Plan (2018)**, and the **Sports & Recreation Needs Assessment (2025)**. Together, these components provide a foundation for how the KVR Trail can address existing service gaps and elevate the role of parks, recreation, and culture in Penticton. The principles will help guide both the planning process and future implementation of trail improvements.

C.A.L.L. to Action – KVRTS Overarching Guiding Principles

- **Connectivity** – The KVR Trail should foster seamless physical and emotional connections across communities. This means linking neighbourhoods to parks, beaches, schools, and key civic destinations, closing network gaps, and ensuring that the trail supports both everyday movement and meaningful recreational experiences.
- **Accessibility** – The trail should be accessible to both physical and social communities, including children, seniors, individuals with disabilities, and those from marginalized or underserved groups. Design and programming should promote safe, inclusive, and year-round access to recreation for all.
- **Legibility** – Trails should be easy to interpret, navigate, and experience—both physically and culturally. The KVR is not just a pathway, but a cultural landscape: a visible thread in the land and a foundational part of Penticton's identity. Through thoughtful wayfinding, signage, and storytelling, the trail should help users read this landscape, recognizing the KVR as a proud imprint of community identity and continuity.
- **Legacy** – The KVR Trail is a historic and cultural asset, and the strategy is an opportunity to strengthen and shape that legacy for future generations. By creating a lasting public amenity that fosters understanding of Penticton's heritage, integrating community feedback, cultural values, and sustainable design, the trail will continue to serve as a meaningful, multi-generational space for recreation, reflection, and connection.

Related Master Plans

The KVRTS supports and advances several key priorities identified in past and current planning initiatives:

- **Official Community Plan (OCP)** – The OCP outlines a vision for a compact, connected community supported by safe, active, and inclusive transportation corridors. The KVR Trail supports this vision by linking neighbourhoods, parks, and commercial areas while enhancing recreational opportunities along the corridor.

- **Parks and Recreation Master Plan (PRMP)** – The PRMP identifies the KVR Trail as a key component of Penticton’s recreation system and emphasizes the importance of enhancing trail connectivity, improving amenities, and ensuring accessibility. The KVRTS builds on this by proposing a unified trail classification system and strategic action plan that reflects current and future community needs.
- **Sports & Recreation Needs Assessment (SRNA)** – The SRNA identifies trails and pathways as one of the top community priorities and recommends expanding and enhancing outdoor recreation infrastructure. The KVRTS supports this by identifying priority improvements and coordinating trail design with programming, events, and user needs.
- **Transportation Master Plan (TMP)** – The TMP prioritizes active transportation infrastructure, including trails, and places a strong emphasis on closing gaps and improving safety and accessibility. The KVRTS will address these priorities by providing recommendations for crossings, road/trail networks, lighting, signage, and other infrastructure upgrades.
- **Accessibility Plan** – While the KVRTS is broader in scope, it supports the Accessibility Plan by identifying physical and informational barriers along the trail and proposing universal design improvements that benefit all users.

Alignment with Parks & Recreation Goals in Penticton

Parks & Recreation Master Plan

The KVR Trail Strategy responds to several priorities identified in the Parks & Recreation Master Plan (PRMP), including the goal of creating a more connected, accessible, and inclusive trail network that links Penticton’s natural landscapes, neighbourhoods, and community destinations. The KVR corridor has the potential to enhance the city’s park system by integrating informal gathering spaces, recreation amenities, and supportive infrastructure such as trailheads, seating, and shade. Through consultation with Council’s advisory committees and a diverse range of community stakeholders, the strategy seeks to develop a more comprehensive understanding of people’s experiences and explore ways to improve comfort, safety, and inclusion. Where appropriate, recommendations may include design interventions guided by principles of Crime Prevention Through Environmental Design (CPTED), such as lighting, sightlines, access clarity, and signage. These incremental enhancements aim to contribute to a more intuitive and user-friendly trail experience over time.

Sports & Recreation Needs Assessment

The KVR Trail Strategy is informed by community feedback and recent priorities identified in the Sports and Recreation Needs Assessment (SRNA), which highlight the importance of enhancing outdoor recreation amenities and responding to the growing demand for trail-based activities. The strategy may explore opportunities to improve trail-related infrastructure such as rest areas, wayfinding, bike parking, and washroom access in a way that supports consistency, comfort, and a stronger sense of identity along the corridor. As trail use continues to increase, the KVR corridor plays a greater role in accommodating a range of non-motorized recreation, including walking, cycling, running, and informal community programming. These improvements, while subject to future planning and resource availability, aim to ensure the trail remains relevant, inclusive, and adaptable to evolving recreation needs in Penticton and the surrounding region.

Financial implication

The KVR Trail Strategy is supported by a multi-year project budget included in the City's 2025–2029 Financial Plan. A total of \$125,000 has been allocated for strategic planning and design in 2025, with an additional \$125,000 planned for implementation in 2026.

The final recommendations and action plan, once endorsed by Council, will outline a prioritized list of projects to be implemented over the short-, medium- and long-term plans. This list will also identify which specific improvements will be delivered using the 2026 implementation budget, ensuring that early investments align with community priorities, technical assessments, and available funding. The action plan will also guide future capital planning and operational enhancements to support the long-term success of the KVR Trail.

Analysis

The KVRTS aligns with Council's strategic priority of fostering a livable and accessible community by promoting a proactive approach to encourage thoughtful growth and building an inclusive, healthy, and vibrant community. Given the increasing pressures on the trail, it is essential to assess and enhance the trail conditions to effectively meet the City's evolving needs. To address these demands, City staff has partnered with George Harris Collaborative to spearhead the strategic planning and community engagement efforts aimed at developing a strategic plan for the future management and enhancement of the KVR trail. The project engagement is structured into three phases, with Phase 1 now underway, having officially launched the project to the community on June 21, 2025 to gather initial input.

A primary focus of this initiative is to strengthen the KVR Trail's role as a multi-use recreational corridor that supports year-round activity, community connectivity, and long-term parks planning. Guided by the C.A.L.L. to Action framework and informed by the needs and recreational goals of the community, the strategy will outline clear priorities for infrastructure, operations, and user experience. This initiative is consistent with various strategic plans and is financially supported by a multi-year budget allocation of \$125,000 for planning in 2025 and another \$125,000 for implementation in 2026.

Final recommendations will be presented to Council, outlining projects for short, medium, and long-term implementation, which ensures that early investments are aligned with community needs while promoting the long-term sustainability of the trail.

Respectfully submitted,

Ysabel Contreras
Parks Planner

Concurrence

General Manager/
Director

RD

Memo to Committee

penticton.ca

Date: July 23, 2025
To: Parks and Recreation Advisory Committee
From: Steven Collyer, Housing & Policy Initiatives Manager

File No: RMS/6520-20

Subject: Esplanade Renewal Plan Project Overview

Staff Recommendation

THAT Parks and Recreation Advisory Committee receive into the record the report dated July 23, 2025 titled "Esplanade Renewal Plan Project Overview".

Background

Area Description

The Esplanade Renewal Plan encompasses provincially-owned and City-owned land including the Penticton Yacht Club, Penticton Tennis Club, and Esplanade Park (Figure 1). The project focusses on the public lands in this area and does not include private land. Esplanade Park is designated City-owned parkland by bylaw and is currently programmed with a 9-hole disc golf course operated by the Penticton Disc Golf Club. Provincially-owned land is leased to the City, which issues 'license to use' permits for the Penticton Yacht Club and Penticton Tennis Club along the lakeshore at the end of Marina Way. The Esplanade area includes significant natural features and undeveloped areas.



Figure 1 - Esplanade Renewal Plan Study Area

Provincial leases and City-issued 'license to use' permits are coming due in this area, supporting the creation of a future land use plan to inform future projects in the area and renewing leases and permits.

Council Direction

Council allocated \$140,000 for the creation of an Esplanade Renewal Plan in 2025 through budget deliberations in fall 2024.

Past Work

In 2010-2011, a City committee focused on improvements to the Okanagan lakeshore. Three concept drawings were completed at that time for the current study area at the eastern end of the lakeshore, showing various levels of naturalization and development ideas for the area (Attachment A).

Over the next several years, the City focused on improvements to other areas of the Okanagan lakeshore, notably to the multi-use path along Okanagan Lake between the SS Sicamous and Marina Way Beach. No further work has been carried out in the current study area since the concept designs were completed 14 years ago.

Technical Reports

Environmental and geotechnical investigations were completed to assess the site features and constraints as part of past work conducted in 2010-2011. The environmentally-sensitive areas were outlined based on legislation at the time, and the geotechnical hazard areas identified.

Esplanade Renewal Plan Project Timeline:

- Q1 2025: launch technical reviews
- Q2 2025: engagement round 1
- Q3 2025: complete technical reviews, prepare draft plan
- Q4 2025: engagement round 2, final plan adoption

The Esplanade Renewal Plan includes a new environmental assessment report to reflect the current, in-effect legislation and identify environmentally-significant features. This report is complete and will be publicly-available in the fall.

The City has also commissioned a cultural heritage resource assessment and preliminary archaeological field reconnaissance report to understand the cultural history of the area, in coordination with Penticton Indian Band and syilx traditional knowledge keepers. This report will be publicly-available once complete in the fall.

Engagement Plan

The engagement plan includes two rounds to gather feedback from user groups and the public. The first round of engagement (May-June) aimed to raise community awareness of the Esplanade Renewal Plan project and seek high-level feedback on people's future vision for the area, based on ideas from the past 2011 concept drawings.

While the public portion of the engagement is closed, this memo and presentations at future meetings are intended to invite comment from the Parks and Recreation Advisory Committee into the engagement process.

The second round of engagement in the fall will reflect the key themes heard from the first round of engagement, include updated graphic design concepts based on the feedback received, and share the findings of the new technical reports.

Staff will present the findings from the first round of public engagement to the Parks and Recreation Advisory Committee at a future committee meeting.

PRAC Participation in the Planning Process

The Parks and Recreation Advisory Committee will be involved in the development of the Esplanade Renewal Plan throughout the planning process. The Committee will provide important feedback on the

concepts developed through the planning work. Input and recommendations from the Committee and recommendations will be incorporated into the plan. Staff intend to keep this item as a standing item on the Committee's agenda during the duration of the project and will be looking for endorsement from the Committee prior to presenting a final plan to Council for their approval.

Analysis

Community input and feedback from PRAC will help inform the future land use vision for this important area of public lands in the City. Two rounds of engagement allow ideas to be raised from user groups and the general public, and then reflected back to user groups and community members to ensure the plan is reflecting the community's direction.

Important decisions regarding the future of this area will be made throughout this planning process, including the future of tennis in the area; the amount of any commercial development along this section of the waterfront; the standards of trails (natural vs. more formalized), the future of the civic buildings in the area, and programming of the Esplanade Park among other important decisions. Input from the Parks and Recreation Advisory Committee will be integral in this decision-making process.

Next Steps

Staff will present the findings from the first round of public engagement, including any feedback received today, to the Parks and Recreation Advisory Committee after they are presented to City Council in August. Staff will also seek PRAC's feedback on the proposed direction of the Esplanade Renewal Plan, technical report findings, and updated concept designs at a future committee meeting.

Attachments

Attachment A – Past Esplanade Area Plan Concept Design Options (2011)

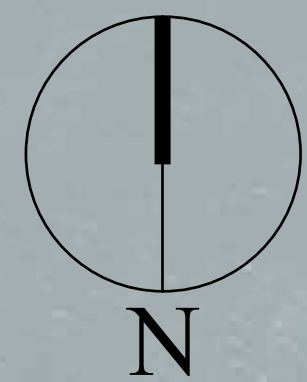
Respectfully submitted,

Steven Collyer, RPP, MCIP
Housing and Policy Initiatives Manager

Concurrence

General Manager
of Development
Services

BL



OKANAGAN LAKE



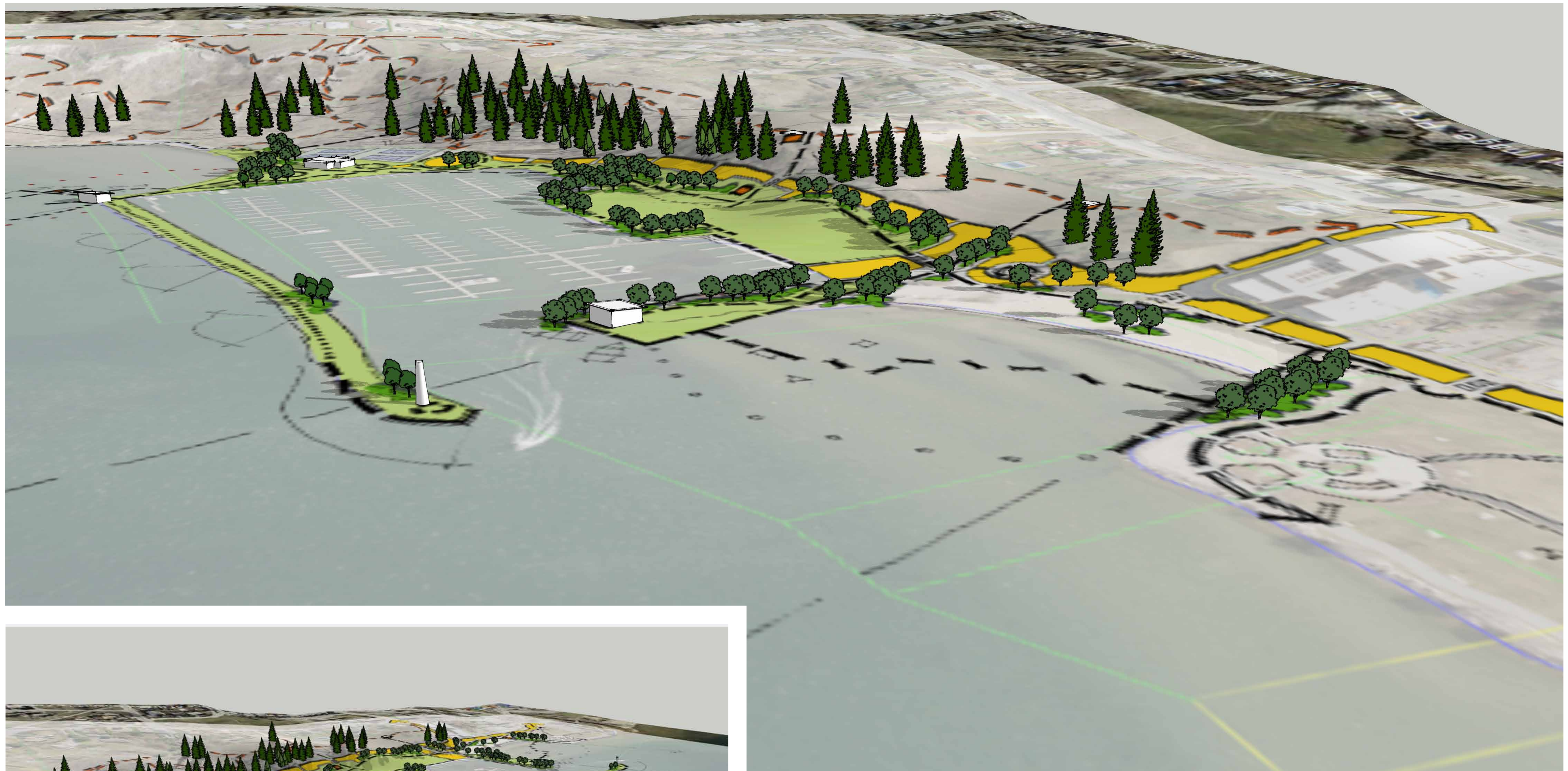
OPTION 1 - Waterfront Park

Penticton Waterfront Preliminary Concept /Schematic Plan

Prepared for City of Penticton, May 2011

Prepared By GHD Solutions

with: Terry Klassen Landscape Architect & Gabe Ross Consulting



OPTION 1 - Waterfront Park

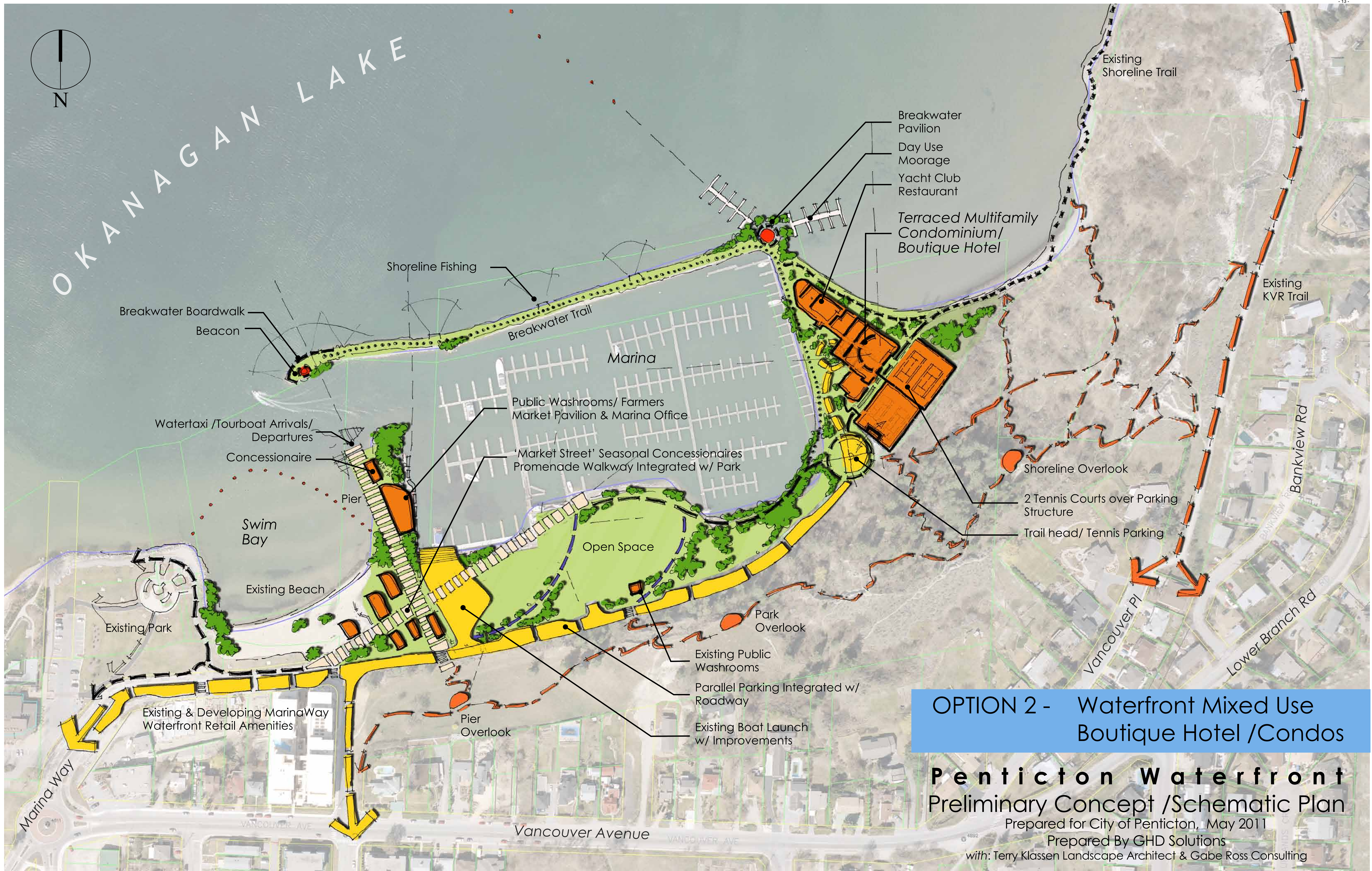
Pentiction Waterfront

Preliminary Concept /Schematic Plan

Prepared for City of Pentiction, May 2011

Prepared By GHD Solutions

with: Terry Klassen Landscape Architect & Gabe Ross Consulting





OPTION 2 - Waterfront Mixed Use
Boutique Hotel /Condos

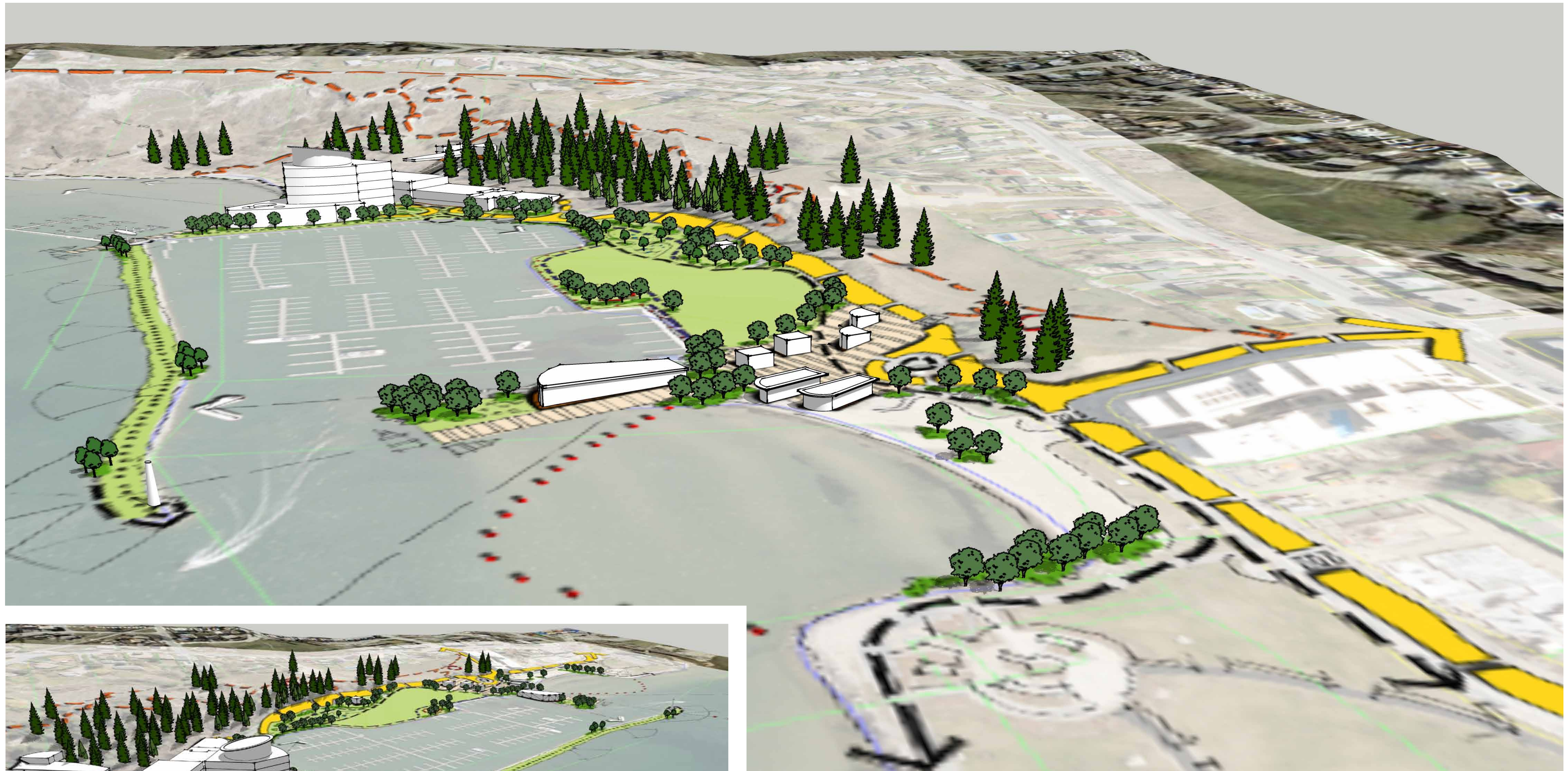
P e n t i c t o n W a t e r f r o n t
Preliminary Concept /Schematic Plan

Prepared for City of Penticton, May 2011

Prepared By GHD Solutions

with: Terry Klassen Landscape Architect & Gabe Ross Consulting





OPTION 3 - Mixed Use Waterfront Destination Landing

Pentiction Waterfront

Preliminary Concept /Schematic Plan

Prepared for City of Pentiction, May 2011

Prepared By GHD Solutions

with: Terry Klassen Landscape Architect & Gabe Ross Consulting

Committee Report

penticton.ca

Date: July 23, 2025
To: Parks and Recreation Advisory Committee
From: Scott Boyko, Public Works Manager

File No: 6240-01

Subject: Penticton Pier Replacement Update

Staff Recommendation

THAT the Parks and Recreation Advisory Committee receive into the record the report dated July 23, 2025 titled "Penticton Pier Replacement Update";

AND THAT the Parks and Recreation Advisory Committee endorse the proposed design for the Penticton Pier and surrounding landscape.

Strategic priority objective

Vision: Penticton is a connected, resilient and healthy waterfront city focused on safety, livability and vibrancy.

Culture: We are committed to open communication, integrity, and professionalism to build public trust through excellence in all that we do. We embrace modernization, innovation and adaptability to meet the evolving needs of our community, fostering a culture of engagement and purpose.

Livable & Accessible: The City of Penticton will proactively plan for deliberate growth, focusing on creating an inclusive, healthy, and vibrant community.

Background

The pier on Okanagan Lake was constructed in 1984 at a cost of \$45,000 fully funded by the Kiwanis Club. Now more than 40 years old, the structure has suffered substantial water damage and is no longer structurally sound. The City originally planned to replace the 68-metre-long (224 ft) pier to match the existing overall footprint and to enhance the area around the pier itself. However, the costs of materials, supplies and labour have grown much higher than what was originally approved, and estimated to cost roughly \$1.8 million and staff looked at a number of pier size options to look for cost savings.

At the October 23, 2024 Parks & Recreation Advisory Committee meeting, there was a robust discussion about the various options of sizes for the pier length. The Committee expressed that the pier was a tourist attraction unique to the City that was widely used and would be missed if removed or reduced. They also

noted that the City was growing, and that park and community assets should be increasing to support this growth, not reduced. Having said that, Committee was also understanding of the current financial reality, that called for the full length of the pier with reduced landscaping which ultimately resulted in the passing of the following recommendation:

It was MOVED and SECONDED

THAT the Parks and Recreation Advisory Committee recommend that Council proceed with Option 3 as outlined in the report titled "Kiwanis Pier Replacement" dated October 23, 2024.

CARRIED UNANIMOUSLY

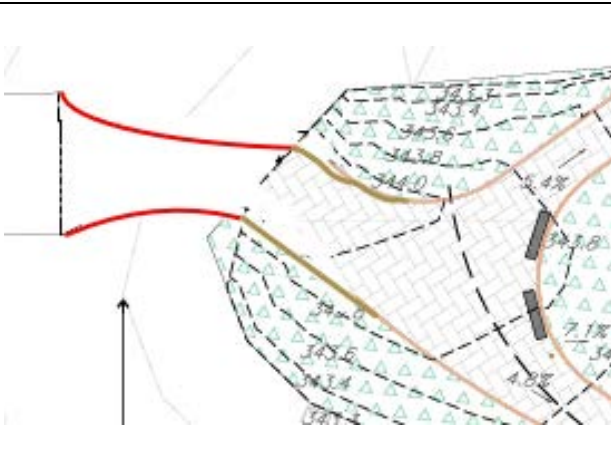
Council considered the recommendation by Committee, as well as the broader financial pressures facing the City, and ultimately approved a reduced scope compared to what was recommended and desired by Committee. Council instead approved a construction budget of \$800k, which will support a pier roughly half of the length of the existing pier, as well as minor works in the surrounding area to address accessibility concerns.

In February 2025, a donation opportunity was made available should members of the community or private organizations be interested in providing a financial contribution to support extending the pier beyond the halfway size and any additional funding generated would be combined with the approved City budget and would contribute to extending the pier up to its original length. Minimal donations were received during this opportunity and no additional funds to allow for further extension were generated. A further opportunity for potential donations from industry will be included in the procurement process.

Project Updates

The City has received a grant from Trans Canada Trails of up to \$60k to support the accessibility of the pathway adjacent to the pier as part of the project. The City is currently finalizing some design details and will be looking to start the works in the late fall to minimize impacts to the walkway area during the high use months.

Environmental protections have contributed to design alterations with the pier and surrounding lands area. The abutment wall requirements at the land portions of the pier would have been significant with the increased elevation of the abutment and required extensive environmental protections and significant cost increases to maintain the current 5m entrance to the pier and has been adjusted to a 3m wide opening to facilitate, as shown in Attachment B. Further adjustment of this design to help it flow and connect with this transition is being designed and discussed.

Current Design	Anticipated Design
	

The pier has been raised by roughly 0.8m in order to improve resiliency during high water events. As a result, the area connecting to the entrance of the pier structure has also been raised. The sloping on the pathway to facilitate this will not exceed 5%, and will look to be reduced further through the design and construction process.

A large amount of rip rap is required for the protection of the pier and surrounding landscape from wind and wave action that will better protect the walkway, pier abutment, and surrounding landscapes. The walkway area has seen sinkholes and encroachment over the last number of years, and the enhanced rip rap should make the space more resilient to wind and wave events. The anticipated scope of the rock works is shown in attachment D.

A large number of native species are required to meet environmental permitting that will see a total of 21 trees and 101 shrubs planted within the extent of the construction area. The walkway surface will be restored with brick pavers as a permeable surface was required to meet the environmental protection as part of the project. Existing lighting and benches will be utilized throughout the landscaping and pier.

Financial implication

The 2025 approved project construction budget of \$800k will complete the pier to half of its original length and the adjacent landscape upgrades. A further \$60k from the Trans Canada Trail grant will be utilized to upgrade the pathway through the area and ensure greater accessibility.

A further donation opportunity will be provided to industry through the procurement process to potentially extend the length of the pier closer to its original build, if it can be done at no additional cost to the City.

Analysis

With the current City budget, grant funding, and potential donation opportunities, the pier will be built to at least half of its original length. Additional rock work requirements at the shoreline will protect the lands portion and pier abutments from high water events. The area of construction on land will encompass a large number of native species being planted to meet environmental permitting requirements. The upgraded

height of the pier will connect to the lands through sloped walkways that will meet accessibility best practices of less than 5% running slope and will be constructed of a permeable paver surface.

The current design was presented to the Accessibility Committee at the July 9th meeting, and it was supported and endorsed by the Committee. Final design details and cost estimates are currently being completed, with construction anticipated to begin in the fall of 2025 to align with lower volume usage.

Staff welcome feedback from the Parks & Recreation Advisory Committee that may be not have been addressed in the draft design to date.

Attachments

Attachment A- Kiwanis Pier Replacement Council Report

Attachment B- Penticton Pier Renewal Lands Drawing

Attachment C- Penticton Pier Phased Options

Attachment D- Kiwanis Pier Shoreline Protection

Attachment E- Penticton Pier Design Drawing

Respectfully submitted,

Scott Boyko
Public Works Manager

Concurrence

General Manager of Infrastructure <i>RD</i>	General Manager of Corporate Services <i>AMC</i>
---	---

Council Report

penticton.ca

Date: November 5, 2024
To: Anthony Haddad, City Manager
From: Scott Boyko, Public Works Manager
Subject: Kiwanis Pier Replacement

File No: 6240-01

Staff Recommendation

THAT Council receive for information the feedback and recommendation from the Parks and Recreation Advisory Committee (PRAC) relating to the Kiwanis Pier Project and optional scope reduction;

AND THAT Council consider the recommendation and the overall scope and budget for the project through the upcoming budget deliberations.

Strategic priority objective

Vision: Penticton is a connected, resilient and healthy waterfront city focused on safety, livability and vibrancy.

Culture: We are committed to open communication, integrity, and professionalism to build public trust through excellence in all that we do. We embrace modernization, innovation and adaptability to meet the evolving needs of our community, fostering a culture of engagement and purpose.

Livable & Accessible: The City of Penticton will proactively plan for deliberate growth, focusing on creating an inclusive, healthy, and vibrant community.

Background

The 224-foot walking pier on Okanagan Lake opened in 1984 and was paid for by the Kiwanis Club at a cost of \$45,000. The pier has been used as an extended access out of over the lake to view the surrounding area and shoreline for residents, visitors, fishing, wedding parties, events and photographers since implementation. The pier suffered substantial damage from high lake water levels in 2017 with significant repairs undertaken in 2017 and 2018. An annual engineering inspection report has been needed over the last several years due to the condition of the pier. In 2023 a report required \$45,000 worth of immediate repairs that were completed to keep the Pier in place until more permanent plans or options were identified. The annual Engineering Inspection and Report in October 2024 determined that an additional \$50,000 of repairs would be needed to keep the Pier operational beyond the planned construction of Spring of 2025, however, these works have not been actioned in anticipation of the planned renewal. The City's 2024-2028 approved Financial Plan included \$200k in 2024 for design and permitting, and \$1.8 million in 2025 for

replacement of the pier, the surrounding landscape, and improved accessibility and amenities to be funded from the Growing Communities Reserve.

In 2024 staff began the design process, with the overall objective of replacing the pier “like for like,” but with enhanced height (above the water) to make it more resilient to high water levels. Staff have also been working through the environmental permitting process, working within the original overall footprint, as any deviations from the existing footprint would complicate and extend the permitting process significantly.

The District of Summerland was also used as a resource for the project as they completed a replacement of their 58m pier in July 2024. At a cost of \$800k for the project, the old pier’s wood pilings, which were rotting and decaying, have been replaced with a more durable steel substructure while the old platform design has been retained to maintain the nostalgia of the original landmark.

As staff worked through the design process for this project, cost escalation (due to increasing materials, supplies and labour costs) for other capital projects was becoming more and more prominent. The actual cost to deliver the approved capital plan, most notably through 2024, has been much higher than when the plan was prepared and approved. While the City had allocated some of the Growing Communities Funding provided by the Province to help bridge some of these inflationary funding gaps, that allocation was depleted this fall, with many 2024 projects still not awarded and/or completed. This trend is expected to continue into 2025 as well.

As a result, on October 15, 2024, staff recommended (and Council supported) that an additional \$1.6M of funding be allocated from the Growing Communities Fund, redirected from the North Gateway allocation (for projects not yet determined) to the inflationary allocation. In addition, staff noted that a full review of all capital projects was being conducted to prioritize remaining projects and to explore further opportunities to maximize the funding available to ensure the City can deliver the approved capital program over the next few years as budget and actual costs re-stabilize. Through this review process, staff identified that the Kiwanis Pier was still in the design process, had a large degree of flexibility for the design of the asset, and was therefore worth reconsidering the scope and budget for the project.

The design consultant has prepared four options for the City to consider:

	Option 1	Option 2	Option 3	Option 4 *current scope and budget
Description	Reduced to Quarter Length.	Reduced by Half Length	New Pier	New Pier. Landscaping & Amenities Improvements
Pier Construction	17.5m, \$189,000	35m, \$380,000	70m, \$750,000	70m, \$750,000
Site Improvements	-Multi-use Path to Pier \$217,000 -Sod Restoration -Electrical	-Multi-use Path to Pier \$217,000 -Sod Restoration -Electrical	-Multi-use Path to Pier \$217,000 -Sod Restoration, Electrical and Landscaping	-Multi-use Path to Pier \$217,000 -Landscaping and Amenities Upgrades
TOTAL	\$600,000	\$800,000	\$1,200,000	\$1,800,000

Staff presented to the Parks and Recreation Advisory Committee (PRAC) on October 23, 2024. Since the presentation, the option pricing has had a slight increase to each of the options based off updated costing from the design consultant. Staff recommended Option 1 to the Committee, which would reduce the pier size to roughly a quarter of its length as well as a reduction in the scope of the site improvements to facilitate the higher-level pier and to improve the accessibility to the pier, but removing the landscaping and amenity upgrades. This design option would preserve the intent of the Pier for viewing, fishing etc, at a substantially lower cost. The City's Infrastructure and Facilities assets are aging with many coming up for replacement in the coming years. Reducing the size of the pier project would also decrease the operational maintenance costs and lower the potential replacement costs in the future. Option 1 would support a reduction to the project budget by roughly two thirds, and would allow further funding to be available to support other projects over the coming years.

Committee had a robust discussion about the various options. They expressed that the pier was a tourist attraction unique to the City that was widely used and would be missed if removed or reduced. They also noted that the City was growing, and that park and community assets should be increasing to support this growth, not reduced. Having said that, Committee was also understanding of the current financial reality, which ultimately resulted passed the following recommendation:

It was MOVED and SECONDED

THAT the Parks and Recreation Advisory Committee recommend that Council proceed with Option 3 as outlined in the report titled "Kiwanis Pier Replacement" dated October 23, 2024.

CARRIED UNANIMOUSLY

Option 3 still includes the full replacement (like for like) of the existing pier, but reduces the scope of the adjacent landscaping and amenity upgrades. Committee noted that these additional works could be done at a later date should funding become available. Option 3 would support a reduction to the project budget by roughly \$600k.

Committee also inquired if Kiwanis would be contributing to the replacement. Staff advised that we intend to reach out to Kiwanis shortly to inquire about a possible contribution, and Committee noted that the name of the Pier should be further discussed depending on that outcome. Committee requested the project return to Committee in advance of construction, with this additional information, and any potential impacts or changes to the park area around the Pier.

Financial implication

The original staff recommendation to Committee was to reduce the pier to roughly a quarter of its size as presented above in option 1, which would have allowed the 2025 budget to be reduced to \$600k. Given the current approved project budget of \$1.8M for 2025, this would allow \$1.2M to be reallocated to the inflationary allotment, to support approved capital projects through to completion over the next few years as budgets and actual costs stabilize.

The Committee recommendation is to maintain the full size of the pier itself, and reduce the landscaping and amenities. This would allow the 2025 budget to be reduced to roughly \$1.2M, which given the current

approved project budget of \$1.8M for 2025, would allow \$600k to be reallocated to the inflationary allotment, to support approved capital projects through to completion over the next few years as budgets and actual costs stabilize.

Analysis

The Kiwanis Pier has reached the end of life and needs to be either removed or replaced in some capacity. While the City has budgeted for the full replacement of “like for like,” a reduction to the proposed scope is being recommended to provide more financial flexibility to deliver the approved capital program over the next few years, or any other Council or community strategic capital projects that may require funding.

Staff have recommended that Council consider a more aggressive reduction in scope, while Committee has supported a smaller reduction. Given the upcoming budget deliberations, which will allow Council to consider all the upcoming capital projects more holistically, including those which may require additional inflationary amounts, it is recommended that Council receive this report for information and defer a decision on the scope of the Kiwanis Pier project to the budget deliberations.

Alternate recommendations

THAT Council proceed with the currently approved budget and scope for the project, OR

THAT Council select one of the other reduced scope options, or full removal.

Attachments

N/A

Respectfully submitted,

Scott Boyko
Public Works Manager

Concurrence

General Manager of Infrastructure	Director of Finance and Administration	City Manager
<i>RD</i>	<i>AMC</i>	<i>SBH</i>



Penticton Pier Renewal

Municipal Address: Martin St & Lakeshore Dr W, Penticton, BC V2A 7M5

Legal Description: 4564750, 13TU653, DL 4039S

ISSUED FOR
100%
2025.05.23
urbansystems.ca



List of Drawings	
L00	COVER
L01	NOTES
L02	REMOVALS & SITE PREP
L03	MATERIALS AND GRADING PLAN
L04	PLANTING PLAN AND SCHEDULE
L05	DETAILS
1	RIPRAP FORESHORE PROTECTION

SITE LOCATION
NOT TO SCALE



LANDSCAPE NOTES

ALL OF THE CLAUSES STATED BELOW ARE THE MINIMUM STANDARD UNLESS A HIGHER STANDARD HAS BEEN INDICATED ELSEWHERE IN THE CONTRACT DOCUMENTS.

A. GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE WRITTEN SPECIFICATIONS, DRAWINGS, AND OTHER DETAILS AS ISSUED FOR THIS PROJECT.
2. THE CONTRACTOR SHALL VISIT THE SITE TO CONFIRM SITE CONDITIONS PRIOR TO SUBMITTING BIDS. ANY DISCREPANCIES BETWEEN THE EXISTING SITE AND THE DRAWINGS ARE TO BE REPORTED TO THE CONTRACT ADMINISTRATOR FOR CLARIFICATION PRIOR TO BIDDING.
3. THE LIMITS OF THE WORK ARE TO BE CLEARLY UNDERSTOOD BY THE CONTRACTOR PRIOR TO MOBILIZATION. THE CONTRACTOR IS TO CONTACT THE CONTRACT ADMINISTRATOR FOR CLARIFICATION IF REQUIRED.
4. ALL ANCILLARY WORK NORMALLY ASSOCIATED WITH THE TYPE OF CONSTRUCTION INDICATED ON THE CONTRACT DRAWINGS AND DOCUMENTS SHALL BE DEEMED TO BE PART OF THE CONTRACT.
5. ANY AMBIGUITY IN THIS DRAWING OR ACCOMPANYING DETAILS IS TO BE REPORTED TO THE CONTRACT ADMINISTRATOR. THE CONTRACTOR SHALL NOT PROCEED WITHOUT A CLEAR UNDERSTANDING OF THE WORK.
6. THE CONTRACTOR IS RESPONSIBLE, PRIOR TO THE START CONSTRUCTION, TO COORDINATE WITH LOCAL UTILITY CORPORATIONS TO LOCATE, OR ARRANGE THE LOCATION OF ALL EXISTING UTILITIES WITHIN THE LIMITS OF WORK.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE HOARDING AND PROTECTION OF ALL RETAINED ELEMENTS BEYOND THE STATED LIMITS OF WORK, INCLUDING BUT NOT LIMITED TO: EXISTING CURBS, CONCRETE, ASPHALT, GRANULAR OR OTHER SURFACES, LANDSCAPE AMENITIES AND LIVE LANDSCAPE MATERIAL WITHIN, OR ADJACENT TO, THE LIMITS OF CONSTRUCTION.
8. EXCEPT WHERE NOTED OTHERWISE THE CONTRACTOR IS RESPONSIBLE FOR THE ADJUSTMENT OF ALL EXISTING CATCHBASINS, MANHOLES, WATER VALVES, HYDRANTS, ETC. WITHIN THE LIMIT OF WORK TO MATCH PROPOSED GRADES.
9. THE CONTRACTOR IS RESPONSIBLE FOR HAULING AND DISPOSAL OF EXCESS MATERIALS OFF THE SITE TO A SUITABLE AND CONTRACT ADMINISTRATOR APPROVED LOCATION.
10. THE CONTRACTOR IS RESPONSIBLE FOR GENERAL SITE CLEAN UP.
11. THE CONTRACTOR SHALL REPAIR, AT THEIR OWN EXPENSE, ANY DISTURBANCE OR DAMAGE BEYOND THE STATED EXTENTS OF WORK CAUSED DURING THE COURSE OF CONSTRUCTION.
12. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

B. PERMITS, MATERIAL STANDARDS AND PRODUCT TESTING

1. THE CONTRACTOR SHALL ENSURE ALL NECESSARY ARRANGEMENTS ARE MADE WITH REGULATORY AUTHORITIES CONCERNING THE MOVEMENT AND STORAGE OF MATERIALS AND EQUIPMENT TO, FROM AND AT THE PLACE OF WORK.
2. THE CONTRACTOR SHALL PROVIDE, OR DESIGNATE A QUALITY CONTROL PANEL FOR ALL FINISH GRADE MATERIALS AND SURFACE TREATMENTS.
 - 2.1. Q.C. PANELS SHALL BE MIN 2.0m2 IN SIZE AND COORDINATED WITH THE CONTRACT ADMINISTRATOR PRIOR TO THE START OF WORK.
 - 2.2. Q.C. PANELS WILL BE USED FOR THE PURPOSE OF ESTABLISHING A MINIMUM FINISHING STANDARD FOR ALL SUBSEQUENT WORK.
3. THE CONTRACTOR SHALL PROVIDE SOIL TEST RESULTS TO THE CONTRACT ADMINISTRATOR FOR EACH TYPE OF GROWING MEDIUM OR TOPSOIL SPECIFIED ON THE CONTRACT DOCUMENTS.
 - 3.1. RESULTS SHALL BE FROM A QUALIFIED TESTING AGENCY.
 - 3.2. RESULTS SHALL INCLUDE SOIL TEXTURE AND NUTRIENT ANALYSIS.
 - 3.3. RESULTS SHALL BE PROVIDED PRIOR TO PROCUREMENT AND DELIVERY TO THE SITE.

C. LAYOUT

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND REPORT ANY FOUND DISCREPANCIES TO THE CONTRACT ADMINISTRATOR FOR FURTHER DIRECTION.
2. ON-SITE LAYOUT SHALL BE REVIEWED AND CONFIRMED BY THE CONTRACT ADMINISTRATOR PRIOR TO IMPLEMENTATION OF WORK.

D. MATERIALS

1. THE CONTRACTOR SHALL SUPPLY ALL MATERIALS NEW AND IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN ON THE DRAWINGS. ANY DISCREPANCIES IN QUANTITIES SHALL BE REPORTED TO THE CONTRACT ADMINISTRATOR FOR DIRECTION.
2. THERE SHALL BE NO SUBSTITUTIONS OF CONTRACT DOCUMENT SPECIFIED MATERIALS AND PRODUCTS WITHOUT PRIOR APPROVAL OR DIRECTION IN WRITING FROM THE CONTRACT ADMINISTRATOR.

E. PLANTING

1. GENERAL

- 1.1. A QUALIFIED ENVIRONMENTAL PROFESSIONAL (QEP) DESIGNATED BY THE CITY SHALL BE RETAINED FOR THE DURATION OF THE CONTRACT PERIOD TO IMPLEMENT THE RIPARIAN RESTORATION PLANTING IN CONFORMANCE WITH THE REQUIREMENTS OF THE ENVIRONMENTAL MANAGEMENT PLAN (EMP).
- 1.2. ALL PLANTING IN THIS CONTRACT IS RIPARIAN PLANTING.
- 1.3. THE CONTRACTOR INSTALLING PLANT MATERIAL MUST HAVE EXPERIENCE IN RIPARIAN RESTORATION WORK AND HAVE COMPLETED A MINIMUM OF 5 PROJECTS OF SIMILAR SCOPE AND SCALE, ALL TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
- 1.4. UNLESS NOTED OTHERWISE, ALL SEED AREAS SHALL HAVE A MINIMUM TOPSOIL DEPTH OF 150mm.
- 1.5. ALL IMPORTED TOPSOIL, AND SITE TOPSOIL STOCKPILED FOR REUSE, SHALL BE TREATED WITH A PRE-EMERGENT OR GUARANTEED TO BE FREE OF WEEDS AND WEED SEEDS.
- 1.6. ALL PLANTING TO OCCUR UNDER THE SUPERVISION OF THE QEP AND TO SPECIFICATIONS OUTLINED IN THE EMP AND CONTRACT DOCUMENTS.

2. SITE AND PLANTING PREPARATION

- 2.1. MINIMIZE AREAS OF DISTURBANCE TO AREAS NECESSITATING CONSTRUCTION ACTIVITY.
- 2.2. MANAGEMENT OF SITE SOILS POTENTIALLY CONTAMINATED WITH INVASIVE PLANT SEEDS, ROOTS OR VEGETATIVE FRAGMENTS SHALL CONFORM TO THE 2018 INVASIVE SPECIES COUNCIL FOR BC BEST MANAGEMENT PRACTICES FOR SOIL MOVEMENT AND DISPOSAL.
- 2.3. PROPERTIES OF IMPORTED MATERIAL, INCLUDING TOPSOIL, SHALL MATCH TO THE GREATEST EXTENT POSSIBLE, EXISTING TOPSOIL AT OR IMMEDIATELY ADJACENT TO THE PLACE OF WORK.
 - 2.3.1. NO TOPSOIL FROM ANY LOCATION WHERE LISTED INVASIVE SPECIES ARE IDENTIFIED SHALL BE USED IN RIPARIAN RESTORATION PLANTING AREAS.
- 2.4. SITE PREPARATION FOR SEEDING AND PLANTING SHALL CONFORM TO THE ENVIRONMENTAL MANAGEMENT PLAN AND RELEVANT PERMITS.
- 2.5. ALL DISTURBED SOIL SURFACES SHALL BE TEXTURED TO PROMOTE GERMINATION OF EXISTING SEED-BANK AND SEED MIX TO BE RAKED INTO SOIL TO INCREASE SOIL CONTACT AND GERMINATION.
 - 2.5.1 TEXTURING SHALL BE COMPLETED ACROSS-THE-SLOPE TO MINIMIZE SURFACE EROSION.
- 2.6 THE PLANTING LAYOUT SHOWN IS SCHEMATIC. FIELD FIT MATERIALS AS DIRECTED BY THE QEP.
- 2.7 TREES
 - 2.7.1 TREES SHALL BE PLANTED WITH 3m MINIMUM SPACING AND SHALL BE SET BACK MINIMUM 0.5m FROM THE EDGE OF THE PATHS.
 - 2.7.2 REFER PLAN FOR SCHEMATIC LAYOUT.
- 2.8 SHRUBS
 - 2.8.1 SHRUBS SHALL BE PLANTED WITH 1M MINIMUM SPACING USING TRIANGULAR LAYOUT (REFER DETAILS).
 - 2.8.2 SHRUBS TO BE PLANTED IN SPECIES GROUPS OF 3-5.
 - 2.8.3 PLANT 5 SHRUBS MAXIMUM PER EVERY TREE.

- 2.8.4 ALL SHRUBS WITH A MATURE HEIGHT GREATER THAN 0.6m SHALL BE PLANTED 2m MIN. FROM EDGE OF PATH.
 - 2.8.5 ALL SHRUBS WITH SPINES, THORNS OR SIMILAR SHALL BE PLANTED 1m MIN. FROM EDGE OF PATH.
 - 2.8.6 ALL SHRUB AREAS TO BE SEEDED AND PROTECTED AS PER CONTRACT DOCUMENTS AND EMP.
- 2.9 SEED AND SHRUB RESTORATION HAS BEEN EXTENDED 0.5m PAST EDGE OF PATH OR PROPOSED CUT/FILL TO ADEQUATELY BLEND PLANTING AND ACCOUNT FOR SITE DISTURBANCE BEYOND EARTH WORKS EXTENT.
 - 3.0 DEVIATIONS VARYING SIGNIFICANTLY FROM THE PROPOSED SCHEMATIC DESIGN SHALL BE REVIEWED AND APPROVED BY THE CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION.
 - 4.0 REFER TO CONTRACT DOCUMENTS AND EMP FOR ALL MAINTENANCE AND MONITORING REQUIREMENTS.
 - 5.0 PLANTING SHALL BE PROTECTED WITH EROSION CONTROL BLANKET FOR AN EFFECTIVE EROSION CONTROL PERIOD OF NOT LESS THAN 12 MONTHS.

3. PLANT MATERIAL

- 3.1. PROCUREMENT AND PLANTING OF CONTAINER SHRUBS SHALL BE IMPLEMENTED IN CONFORMANCE WITH THE 2024 CANADIAN LANDSCAPE STANDARD.
- 3.2. ALL PLANT MATERIAL SHALL BE NURSERY GROWN STOCK; LOCALLY HARDENED AND ACCLIMATIZED UNLESS APPROVED OTHERWISE, AND MEET OR EXCEED THE SPECIFICATIONS OF THE CANADIAN NURSERY TRADES ASSOCIATION FOR SIZE, HEIGHT, SPREAD, GRADING, QUALITY, AND METHOD OF CULTIVATION
- 3.3. ALL SHRUB CONTAINERS SHALL BE #2 SIZE

4. RIPARIAN RESTORATION SEEDING

- 4.1 SEED MIX FOR RESTORATION SEEDING SHALL BE:
- | COMMON NAME | BOTANICAL NAME | % BY WEIGHT |
|-----------------------|--------------------------|-------------|
| DIHURIAN WILDRYE | ELYMUS DAURICUS | 48% |
| PINE GRASS | CALAMAGROSTIS REUBESCENS | 20% |
| IDAHO FESCUE | FESTUCA IDAHOENSIS | 15% |
| BLUE BUNCH WHEATGRASS | PSEUDOROEGNERIA SPICATA | 15% |
| COMMON YARROW | ACHILLEA MILLEFOLIUM | 0.67% |
| CANADA GOLDENROD | SOLIDAGO CANADENSIS | 0.67% |
| BROWN-EYED SUSAN | GALLARDIA ARISTATA | 0.67% |
- 4.2 APPLY SEED MIX BY MECHANICAL DRY SEEDING AT 35 KG/HA IN OCTOBER, AND AGAIN AT 35 KG/HA IN MARCH.
- 4.3 REFER SUPPLEMENTARY SPECIFICATIONS FOR ADDITIONAL INFORMATION.

F. EROSION CONTROL BLANKET

1. EROSION CONTROL BLANKET SHALL BE ECD VERDOYL C32BD, OR APPROVED EQUIVALENT, CONTINUOUS THROUGHOUT ALL AREAS SPECIFIED IN PLANTED AND SEEDED AREAS.
2. CONTRACTOR SHALL ENSURE PROPER ENVIRONMENTAL MEASURES ARE IN PLACE PRIOR TO APPLICATION OF EROSION CONTROL BLANKET.
3. EROSION CONTROL BLANKET SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS
4. CONTRACTOR SHALL PREPARE THE SLOPE TO RECEIVE SEED AS WELL AS PROVIDE UNIFORM AND GOOD CONTACT BETWEEN THE SLOPE AND THE EROSION CONTROL BLANKET.
5. CONTRACTOR SHALL PROVIDE SPEC SHEET, INCLUDING BLANKET ANCHORS AND ANCHORING PATTERN, TO CONTRACT ADMINISTRATOR FOR APPROVAL PRIOR TO PROCUREMENT AND INSTALLATION.

G. CONDITIONS OF ACCEPTANCE

1. THE CONDITIONS OF ACCEPTANCE FOR 'SOFT' LANDSCAPE AREAS SHALL MEAN:
 - 1.1. ALL SITE TOPSOIL AND PLANT MATERIAL HAS BEEN INSTALLED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND DRAWINGS.
 - 1.2. SEEDED AREAS ARE FREE OF UNDESIRABLE WEEDS, AND CONSIST OF SPECIFIED SPECIES THAT ARE VISIBLY GERMINATED AND HAVE ~25mm GROWTH ABOVE AND BELOW GRADE AND THERE ARE ~ MIN. 25 GERMINANTS VISIBLE IN ANY OBSERVED 1.0m2 AREA.
2. REFER TO THE SUPPLEMENTARY SPECIFICATIONS FOR REQUIRED SURVIVORSHIP AND REPLANTING REQUIREMENTS.
3. TOTAL PERFORMANCE WILL NOT BE PROVIDED UNTIL CONDITIONS OF ACCEPTANCE HAVE BEEN ACHIEVED.

H. ESTABLISHMENT MAINTENANCE

1. ESTABLISHMENT MAINTENANCE SHALL BE PERFORMED UNTIL CONDITIONS OF ACCEPTANCE HAVE BEEN ACHIEVED ON ALL 'SOFT' LANDSCAPE WORKS.
2. ALL TREE STAKES ARE TO BE REMOVED BY THE CONTRACTOR AT THE END OF THE WARRANTY PERIOD. NO ADDITIONAL PAYMENT WILL BE MADE FOR STAKE REMOVAL.
3. THE OWNER RESERVES THE RIGHT TO INSPECT THE SITE AT ANY TIME DURING THE ESTABLISHMENT PERIOD TO ASSESS INSTALLED RIPARIAN RESTORATION PLANTING.
 - 3.1. INSPECTION WILL BE COMPLETED BY A QEP DESIGNATED BY THE CITY.
 - 3.2. VIABILITY OF RIPARIAN RESTORATION PLANTING WILL BE DETERMINED BY EVIDENCE OF:
 - 3.2.1. HEALTHY LEAF GROWTH
 - 3.2.2. BUD/SHOOT DEVELOPMENT ON INDIVIDUAL PLANTS
 - 3.2.3. EVIDENCE OF ROOT GROWTH ON PLANTS OR ON GERMINANTS AT RIPARIAN RESTORATION SEEDING AREAS.
 - 3.2.4. 90% SURVIVAL RATE OF ALL PRESCRIBED PLANTS AT EVERY MONITORING YEAR (1,2,3 AND 5)

I. EROSION & SEDIMENT CONTROL

1. REFER TO THE MMCD AND THE EMP FOR EROSION AND SEDIMENTATION CONTROL REQUIREMENTS.
2. GENERALLY THE CONTRACTOR SHALL:
 - 2.1. EMPLOY EROSION AND SEDIMENT CONTROL MEASURES IN CONFORMANCE WITH THE EMP.
 - 2.2. STABILIZE ALL EXPOSED SOILS TO MINIMIZE RISK OF SEDIMENTS ENTERING WATERCOURSES.
 - 2.3. AVOID WORK DURING PREDICTABLE PERIODS OF WET WEATHER, OR WHEN SOIL IS SATURATED.
 - 2.4. MINIMIZE TIME LAG BETWEEN SITE PREPARATION AND RIPARIAN RESTORATION PLANTING AND EMPLOY TEMPORARY MEASURES IN THESE AREAS AS REQUIRED
3. REFER RESTORATION SEEDING SECTION OF THESE NOTES FOR ADDITIONAL INFORMATION ON EROSION CONTROL DURING RIPARIAN RESTORATION PLANTING.

ATTENTION
This drawing is prepared for the sole use of City of Penticton ("the Client"). Urban Systems Ltd. makes no representations and shall bear no responsibility or duty in law to any party, other than the Client, for any use of this drawing for any purpose without the express written authority of Urban Systems Ltd.

ADVISORY & WARNING
Utilities or structures shown on this drawing were compiled from information supplied by other sources and may not be complete or accurate at the time of review. It is the sole responsibility of any party making use of this drawing to expose and conclusively confirm the location in the field of all underground utilities and structures, whether or not indicated on this drawing, all underground utilities in the area of the proposed work, and any utilities or structures reasonably apparent from an inspection of the proposed worksite. Urban Systems Ltd. shall bear no responsibility or duty in law for loss or damage to any party, whether in contract or tort, in the event of their failure to comply with the above.

SURVEY INFORMATION
Prepared by: -
Coordinate System: -
Compilation Date: -

ISSUED FOR
100%

urbansystems.ca

Professional Seals

#	Date	Issue / Revision	App
	2025.05.23	ISSUED FOR 100%	R.HO



URBAN
SYSTEMS

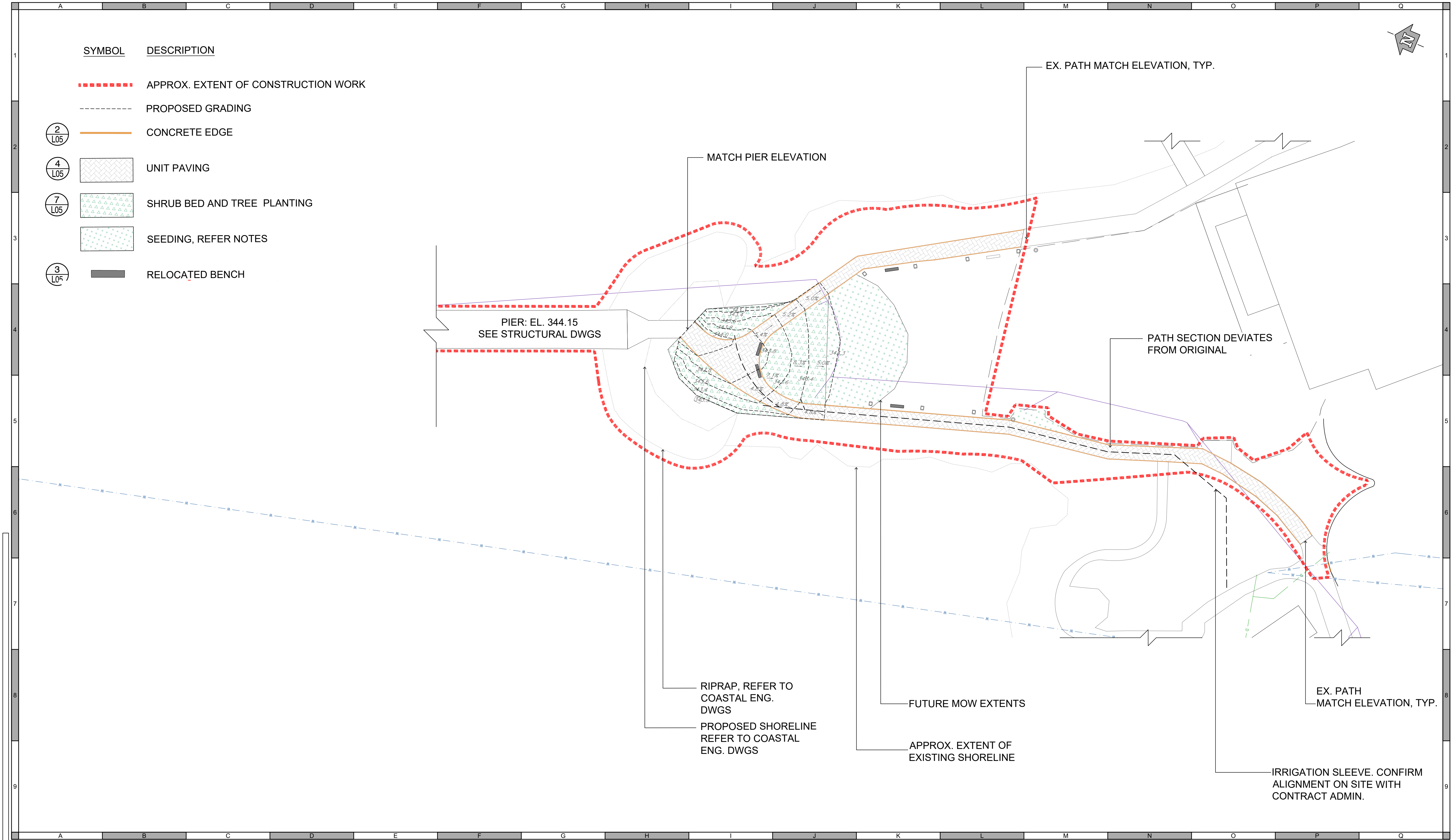
Scale
1:100
0 2 4m

Quality Control by
Designed by
Drawn by

S. McCoy
R. Ho
MJ Marineau

Penticton Pier Renewal
NOTES

Sheet Number		1 of 5
Project Number	Drawing Number	Revision
1017.0104.01	L01	----



ATTENTION
This drawing is prepared for the sole use of City of Pentiction ("the Client"). Urban Systems Ltd. makes no representations and shall bear no responsibility or duty in law to any party, other than the Client, for any use of this drawing for any purpose without the express written authority of Urban Systems Ltd.

ADVISORY & WARNING
Utilities or structures shown on this drawing were compiled from information supplied by other sources and may not be complete or accurate at the time of review. It is the sole responsibility of any party making use of this drawing to expose and conclusively confirm the location in the field of all underground utilities and structures, whether or not indicated on this drawing, all underground utilities in the area of the proposed work, and any utilities or structures reasonably apparent from an inspection of the proposed worksite. Urban Systems Ltd. shall bear no responsibility or duty in law for loss or damage to any party, whether in contract or tort, in the event of their failure to comply with the above.

SURVEY INFORMATION
Prepared by: -
Coordinate System: -
Compilation Date: -

**ISSUED FOR
100%**

urbansystems.ca

Professional Seals

#	Date	Issue / Revision	App
2025.05.23	ISSUED FOR 100%	R.HO	



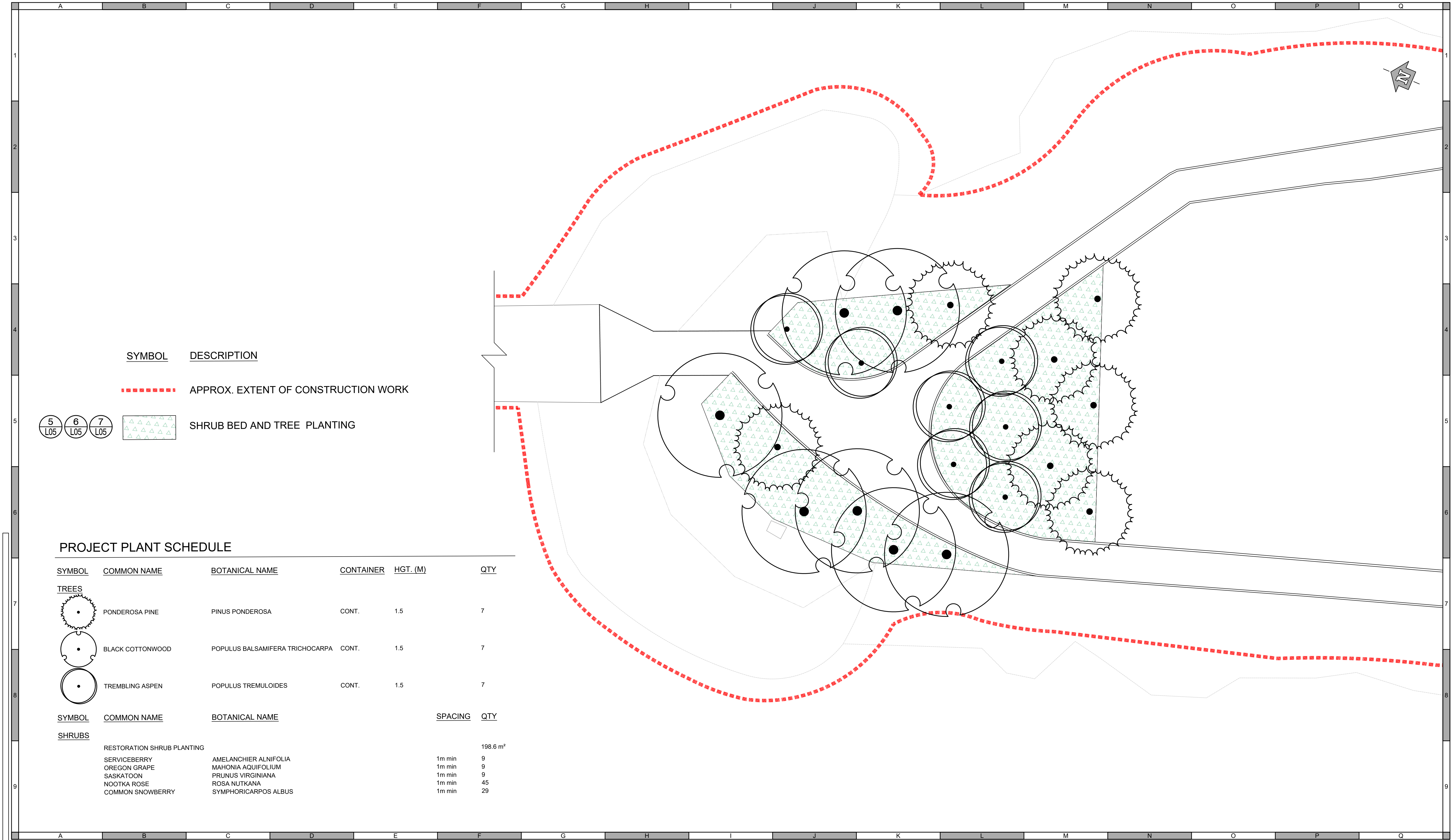
**URBAN
SYSTEMS**

Scale
1:250
0 5 10m

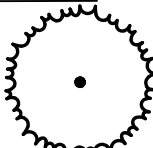
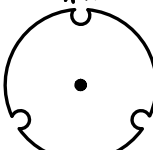
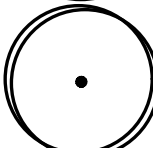
Quality Control by S. McCoy
Designed by R. Ho
Drawn by MJ Marineau

**Pentiction Pier Renewal
LAYOUT, MATERIALS, & GRADING**

Sheet Number		3 of 5
Project Number	Drawing Number	Revision
1017.0104.01	L03	----



PROJECT PLANT SCHEDULE

<u>SYMBOL</u>	<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>	<u>CONTAINER</u>	<u>HGT. (M)</u>	<u>QTY</u>
TREES					
	PONDEROSA PINE	PINUS PONDEROSA	CONT.	1.5	7
	BLACK COTTONWOOD	POPULUS BALSAMIFERA TRICHOCARPA	CONT.	1.5	7
	TREMBLING ASPEN	POPULUS TREMULOIDES	CONT.	1.5	7
<u>SYMBOL</u>	<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>	<u>SPACING</u>		<u>QTY</u>
RESTORATION SHRUB PLANTING					198.6 m²
	SERVICEBERRY	AMELANCHIER ALNIFOLIA	1m min	9	
	OREGON GRAPE	MAHONIA AQUIFOLIUM	1m min	9	
	SASKATOON	PRUNUS VIRGINIANA	1m min	9	
	NOOTKA ROSE	ROSA NUTKANA	1m min	45	
	COMMON SNOWBERRY	SYMPHORICARPOS ALBUS	1m min	29	

ATTENTION
This drawing is prepared for the sole use of City of Penticton ("the Client"). Urban Systems Ltd. makes no representations and shall bear no responsibility or duty in law to any party, other than the Client, for any use of this drawing for any purpose without the express written authority of Urban Systems Ltd.

ADVISORY & WARNING
Utilities or structures shown on this drawing were compiled from information supplied by other sources and may not be complete or accurate at the time of review. It is the sole responsibility of any party making use of this drawing to expose and conclusively confirm the location in the field of all underground utilities and structures, whether or not indicated on this drawing, all underground utilities in the area of the proposed work, and any utilities or structures reasonably apparent from an inspection of the proposed worksite. Urban Systems Ltd. shall bear no responsibility or duty in law for loss or damage to any party, whether in contract or tort, in the event of their failure to comply with the above.

SURVEY INFORMATION
Prepared by: -
Coordinate System: -
Compilation Date: -

ISSUED FOR
100%

urbansystems.ca

Professional Seals

#	Date	Issue / Revision	App
	2025.05.23	ISSUED FOR 100%	R.HO



URBAN
SYSTEMS

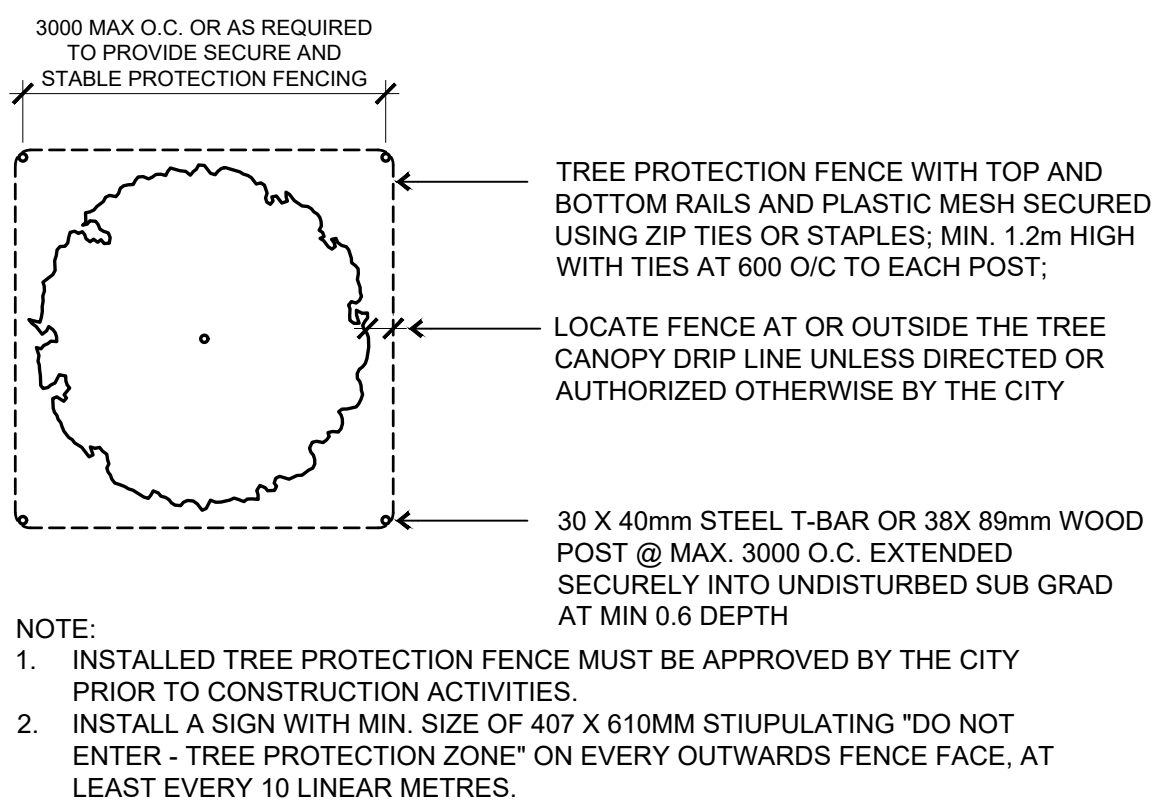
Scale
1:100
0 2 4m

Quality Control by
Designed by
Drawn by

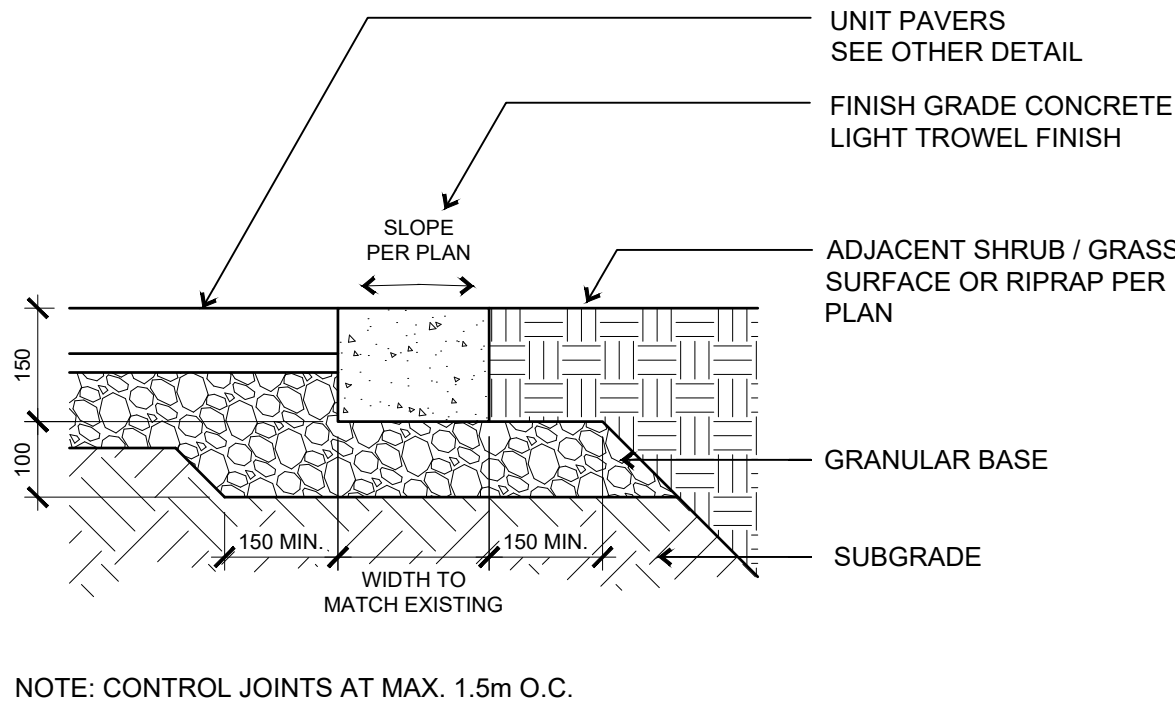
S. McCoy
R. Ho
MJ Marineau

Penticton Pier Renewal
PLANTING PLAN & SCHEDULE

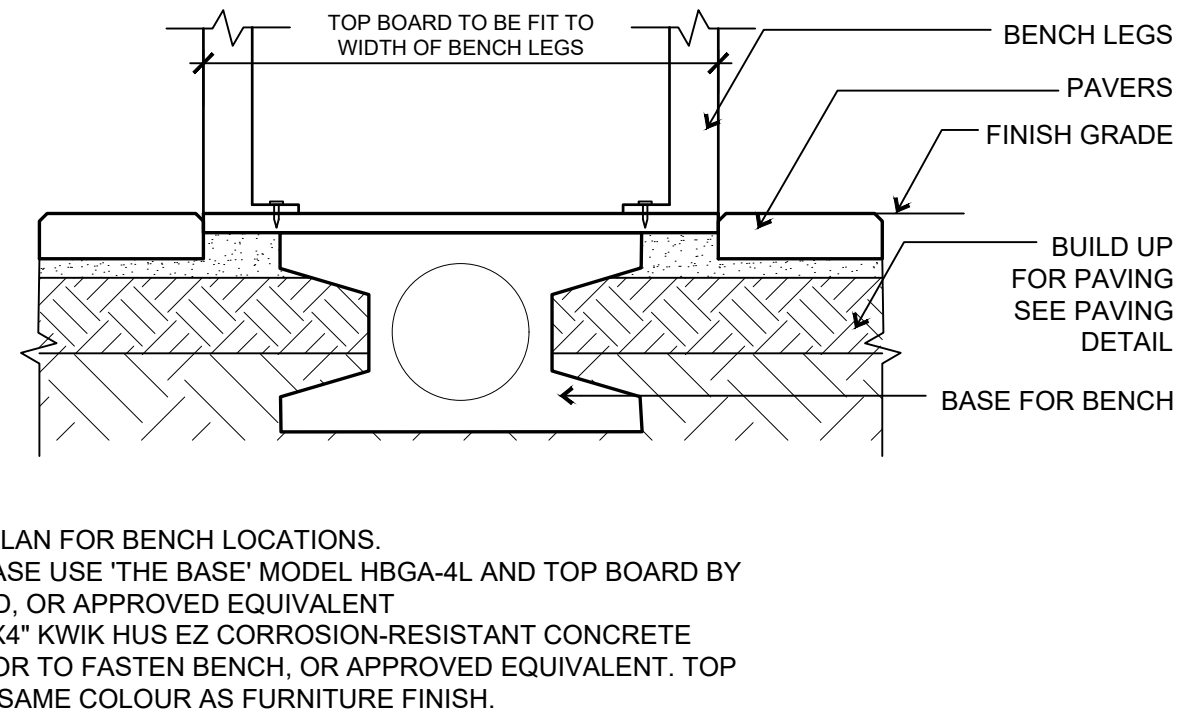
Sheet Number	4 of 5
Project Number	Drawing Number
1017.0104.01	L04
----	----



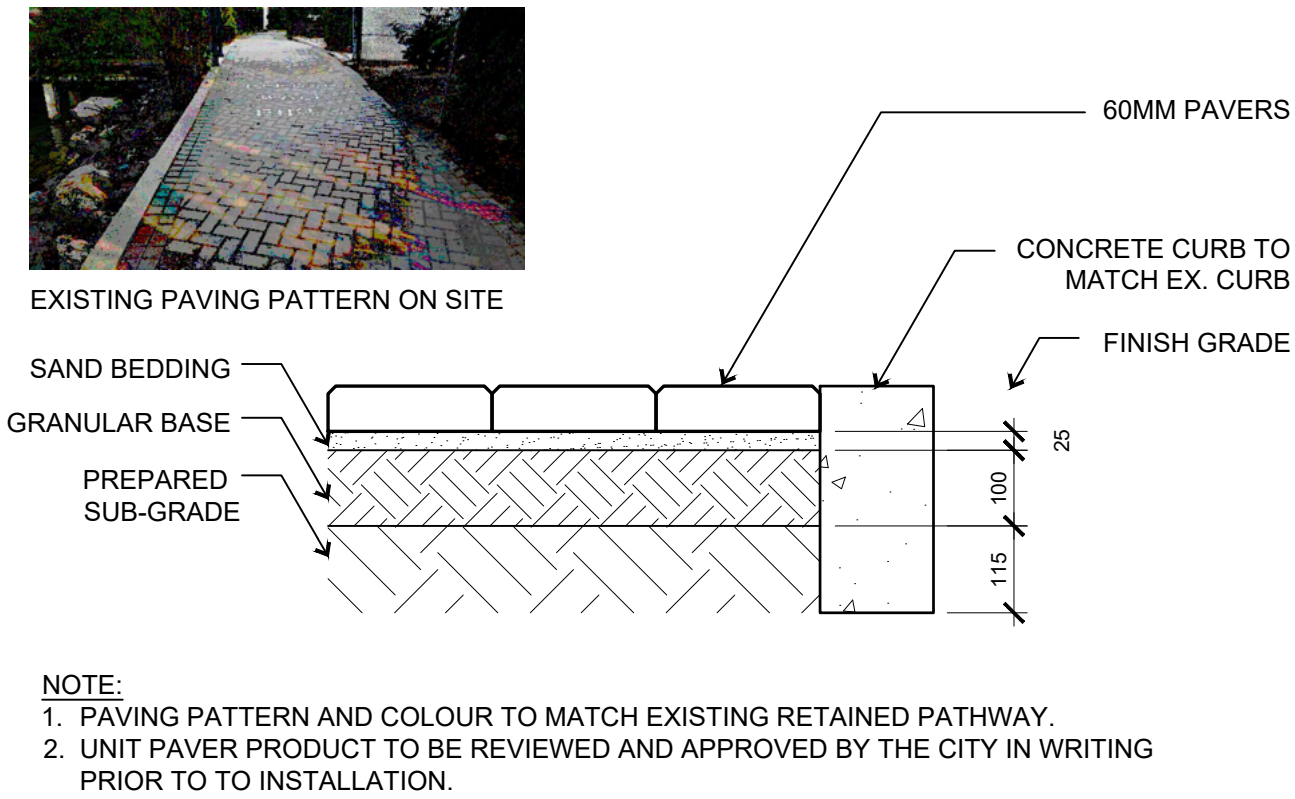
1 TREE PROTECTION FENCING
SCALE 1:100 P1-1017-0104-01-62



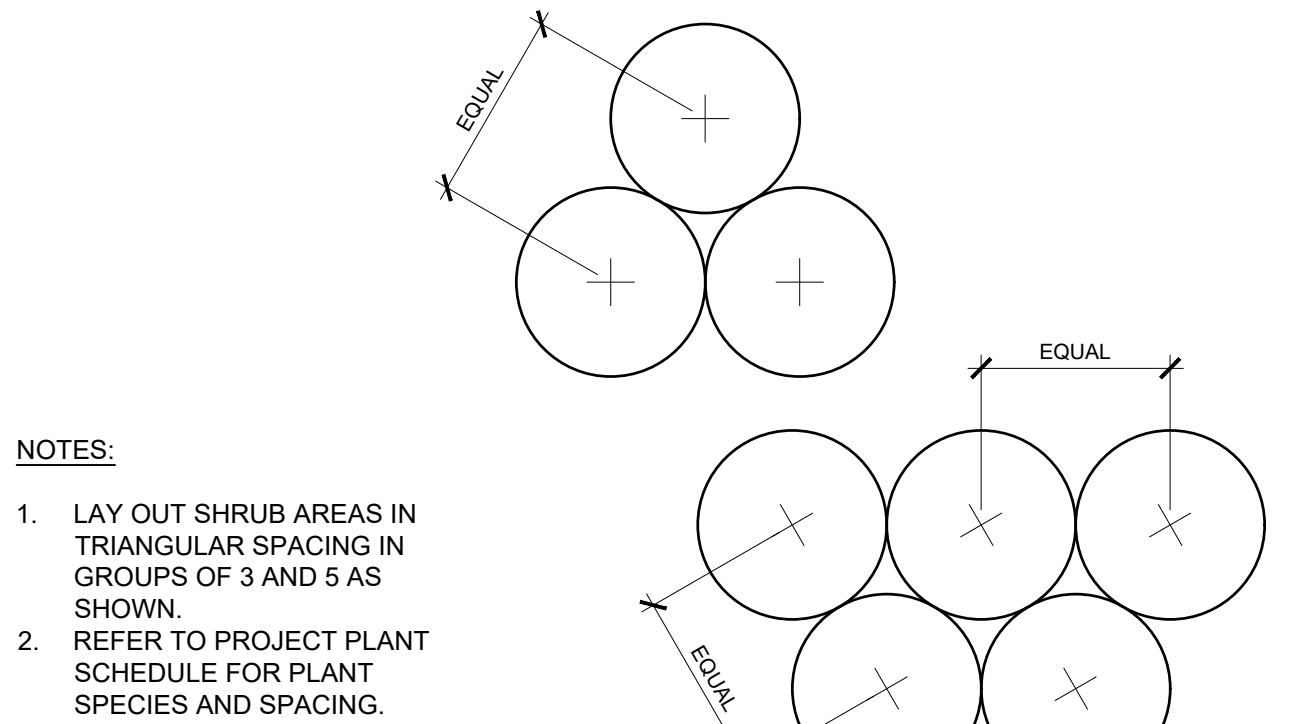
2 CONCRETE EDGE
SCALE 1:10 P1-1017-0104-01-15



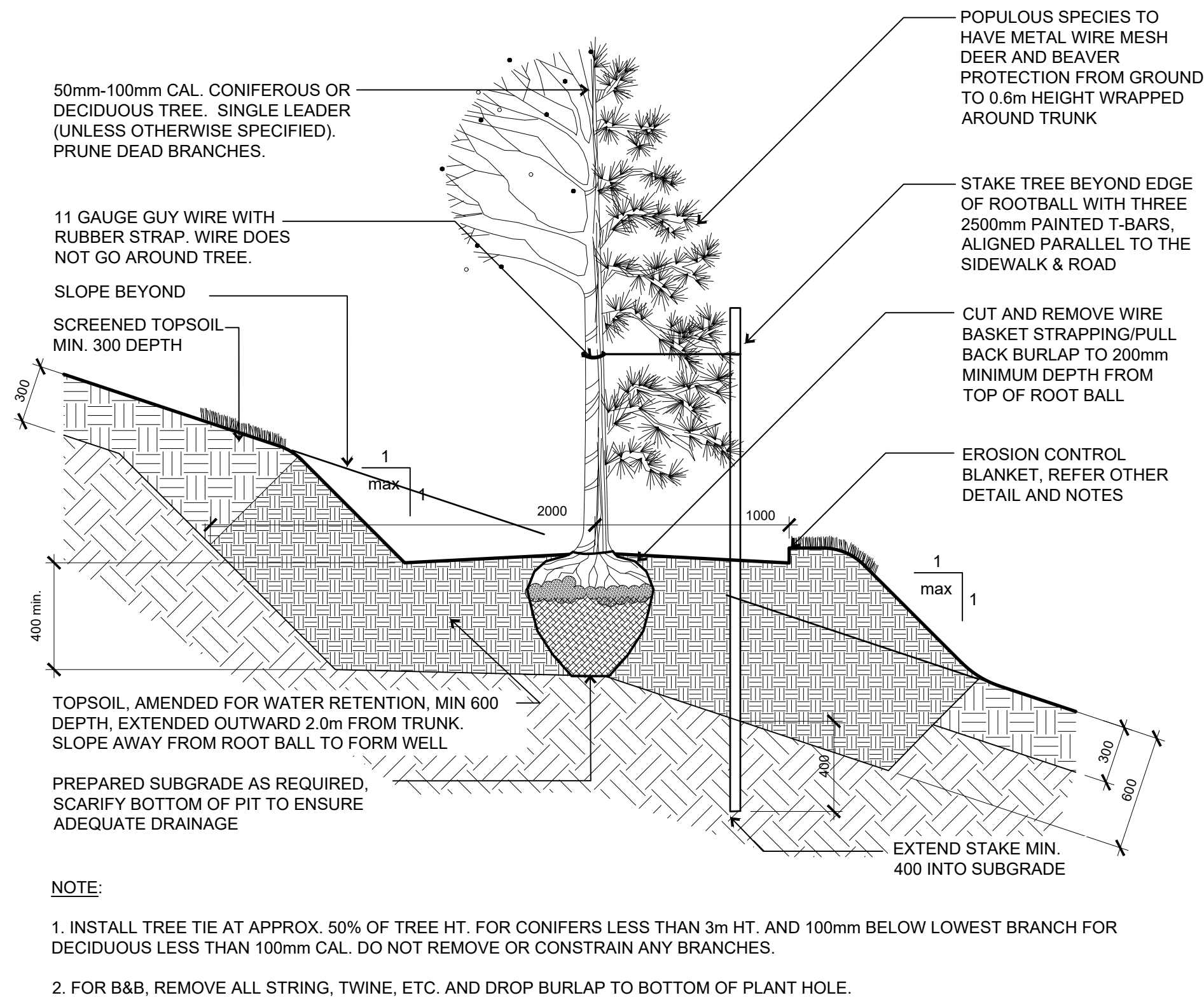
3 RELOCATED BENCH
SCALE 1:10 P1-1017-0104-01-24



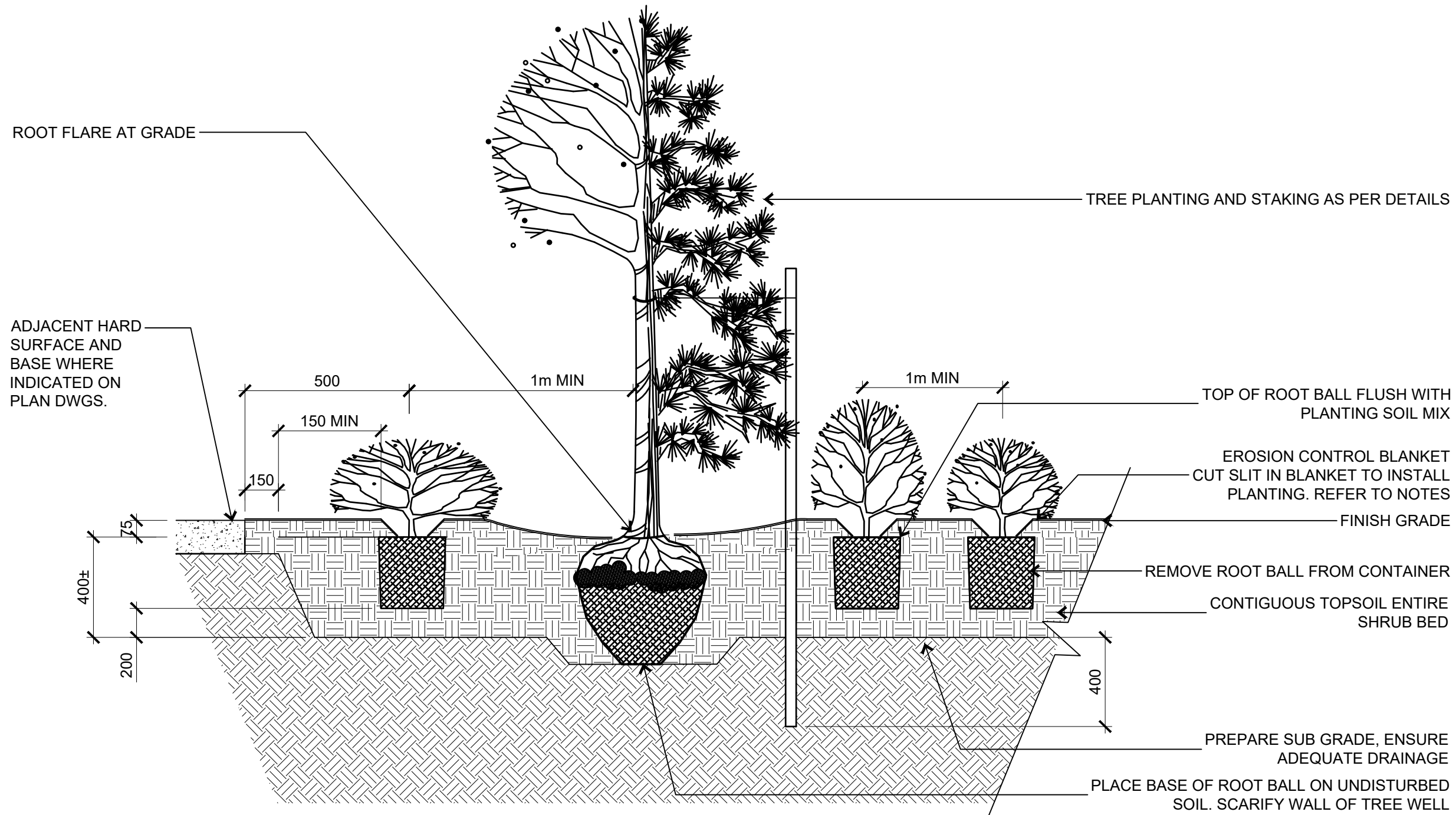
4 UNIT PAVING
SCALE 1:10 P1-1017-0104-01-25



5 TRIANGULAR SHRUB PLANTING
SCALE 1:20 P1-1017-0104-01-59



6 TREE PLANTING ON SLOPED GROUND
SCALE 1:25 P1-1017-0104-01-22



7 SHRUB BED AND TREE PLANTING
SCALE 1:20 P1-1017-0104-01-58

ATTENTION
This drawing is prepared for the sole use of City of Penitcton ("the Client"). Urban Systems Ltd. makes no representations and shall bear no responsibility or duty in law to any party, other than the Client, for any use of this drawing for any purpose without the express written authority of Urban Systems Ltd.

ADVISORY & WARNING
Utilities or structures shown on this drawing were compiled from information supplied by other sources and may not be complete or accurate at the time of review. It is the sole responsibility of any party making use of this drawing to expose and conclusively confirm the location in the field of all underground utilities and structures, whether or not indicated on this drawing, all underground utilities in the area of the proposed work, and any utilities or structures reasonably apparent from an inspection of the proposed worksite. Urban Systems Ltd. shall bear no responsibility or duty in law for loss or damage to any party, whether in contract or tort, in the event of their failure to comply with the above.

SURVEY INFORMATION
Prepared by: -
Coordinate System: -
Compilation Date: -

ISSUED FOR
100%

urbansystems.ca

Professional Seals

#	Date	Issue / Revision	App
2025.05.23	ISSUED FOR 100%	R.HO	



**URBAN
SYSTEMS**

Scale 1:XXX SCALE NOT SELECTED

Quality Control by S. McCoy
Designed by R. Ho
Drawn by MJ Marineau

Penitcton Pier Renewal
DETAILS

Sheet Number 5 of 5
Project Number 1017.0104.01 Drawing Number L05 Revision ----

CAST IN PLACE CONCRETE

1. ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF CAN/CSA A23.1 AND A23.2.
2. CONCRETE MIXES SHALL CONFORM TO CAN/CSA A23.1 AND A23.2 AND SHALL HAVE THE FOLLOWING PROPERTIES:

CLASS	28 DAY STRENGTH	EXPOSURE
ABUTMENTS	35 MPa	C-1 AND S-3

3. CONCRETE TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH CAN/CSA A23.1 AND A23.2. THE MINIMUM NUMBER OF TESTS PERFORMED SHALL BE AS PER CSA A23.2. ADDITIONAL TESTING SHALL BE PERFORMED AT THE DIRECTION OF THE STRUCTURAL ENGINEER. CONTRACTOR SHALL PROVIDE TESTING AGENCY WITH ADEQUATE NOTICE TO PROVIDE TESTING AS REQUIRED.
4. REINFORCING STEEL TO CONFORM TO CSA SPECIFICATION G30.18M, GRADE 400.
5. ALL LAP SPLICES OF REINFORCING BARS SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE. SPLICES ARE TO BE STAGGERED SO THAT NOT MORE THAN EVERY THIRD BAR IS SPLICED AT ANY CROSS SECTION.

BAR SIZE	UNCOATED BARS, mm
10M	460
15M	685
20M	910
25M	1420

6. PROVIDE A 20mm CHAMFER ON ALL EXPOSED EDGES OF CONCRETE, UNLESS NOTED OTHERWISE.
7. CONCRETE FINISHES SHALL BE IN ACCORDANCE WITH CAN/CSA A23.1.
8. ALL CONCRETE CURING SHALL BE IN ACCORDANCE WITH CAN/CSA A23.1. SPECIAL PRECAUTIONS SHALL BE TAKEN AS NOTED IN CSA A23.1 FOR PLACING AND CURING CONCRETE ABOVE 27° C AND BELOW 5° C.
9. MINIMUM CONCRETE COVER TO REINFORCING SHALL BE 50mm, UNLESS NOTED OTHERWISE.

REINFORCEMENT ABBREVIATIONS:

H2E	HOOK 2-ENDS, STANDARD HOOK
H1E	HOOK 1-END, STANDARD HOOK
H2E600	HOOK 2-ENDS, 600 LONG HOOKS
15M1600	15M STRAIGHT BAR, 1600 LONG

TIMBER:

1. ALL TIMBER SHALL BE PRESSURE TREATED NLGA NO. 1 COAST DOUGLAS FIR OR BETTER. LUMBER TO BE GRADED TO NLGA STANDARD GRADING RULES FOR CANADIAN LUMBER, 2003, UNLESS NOTED OTHERWISE.
2. ALL TIMBERS SHALL BE CUT TO THE REQUIRED LENGTH PRIOR TO TREATMENT. FIELD CUT TIMBERS WILL BE REJECTED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
3. TREATMENT TO BE IN ACCORDANCE WITH THE MOST CURRENT VERSION OF CSA-080.
4. PRODUCE AND INSTALL TREATED WOOD PRODUCTS IN ACCORDANCE WITH CSA-080-M 'WOOD PRESERVATION, ITS APPLICABLE SUBSECTIONS AND AMENDMENTS AS WELL AT THE WESTERN FOREST PRESERVERS INSTITUTE AND CANADIAN INSTITUTE OF TREATED WOOD IN WESTERN AQUATIC ENVIRONMENTS, LATEST EDITION, BEST MANAGEMENT PRACTICES (BMP).
5. PRIOR TO MATERIAL LEAVING THE TREATMENT PLANT, THE CONTRACTOR MUST PROVIDE A CERTIFICATE FROM A CANADIAN LUMBER STANDARDS ACCREDITATION BOARD (CLSAB) ACCREDITED TREATED WOOD INSPECTION AGENCY THAT THE WOOD HAS BEEN INSPECTED FOR GRADE AND TREATMENT AND THAT THE MATERIAL MEETS THE CONTRACT REQUIREMENTS.
6. TREAT WOOD IN ACCORDANCE WITH CSA 080 FOR PRODUCTS UNDER USE CATEGORIES AS FOLLOWS:

1. USE CATEGORY UC3.2, EXPOSED TO WEATHER: INCLUDES DECKING, GUARD RISERS, WHARF GUARDS, FLOAT UPPER SPLICE BLOCKS, FLOAT GUARDS.

2. USE CATEGORY UC4.1, CONTACT WITH GROUND WATER AND FRESHWATER.
7. ALL DRILLED BOLT HOLES COMPLETED AFTER TREATMENT MUST BE FIELD TREATED WITH TWO COATS OF HOT CREOSOTE AND BOLTS/PLUGS MUST BE DIPPED IN CREOSOTE PRIOR TO INSTALLATION.
8. PLUG ALL UNUSED BOLT HOLES WITH TIGHT FITTING CREOSOTE TREATED BOLTS, AND NEOPRENE GASKET AND WASHER EACH END.
9. TIMBER HANDLING: ALL TREATED TIMBER MUST BE HANDLED AS TO NOT PUNCTURE THE TREATMENT LAYER.
10. PROPOSED ALTERNATIVES TO THE SUPPLIED DESIGN TO BE APPROVED BY ENGINEER.
11. ALL TIMBER TO CONFORM TO CSA-0141, "SOFTWOOD LUMBER".
12. ALL TIMBER CONSTRUCTION, DETAILS AND FASTENINGS SHALL CONFORM FULLY TO CSA 086, CURRENT EDITION.
13. PRE-DRILL ALL BOLT AND LAG SCREW SHANK HOLES (BUT NOT LEAD HOLES). BOLT HOLES SHOULD BE FULL LENGTH AND SIZE FOR MACHINE BOLTS. LEAD HOLES FOR LAG SCREWS MUST BE PRE-DRILLED 5mm LESS THAN NOMINAL SCREW DIAMETER.
14. FINISH:

1. NAILING STRIP: ROUGH

2. DECKING S1S (SURFACED SIDE=CUP SIDE=UNDER SIDE OF DECK)

3. POSTS S4S

4. RAILS S4S

5. CAPS S4S

PRECAST CONCRETE UNREINFORCED INTERLOCKING BLOCKS

1. MINIMUM f'c = 20 MPa @ 28 DAYS TO CAN/CSA A23.1 AND A23.4.
2. BLOCKS SHALL BE CAST MONOLITHICALLY, NO COLD JOINTS ALLOWED.
3. ALL EXPOSED SURFACES SHALL HAVE A SMOOTH FINISH CONFORMING TO CSA CAN3-A23.4-00 SECTION 24.2.5 GRADE A. THE FINISH MUST NOT BE HONEYCOMBED.
4. BLOCK SIZE MUST BE 750x750x1500, AND TO COME WITH SHEAR KEY, UNLESS NOTED OTHERWISE.
5. DIMENSIONAL TOLERANCE MUST BE ±20 FOR LENGTH, WIDTH AND HEIGHT. THE BLOCKS SHALL BE REASONABLY SQUARE, WITH THE DIAGONALS WITHIN A TOLERANCE OF ±15 EACH OTHER.
6. TOP AND BOTTOM SURFACES MUST BE FLAT TO A TOLERANCE OF ± 3 UNDER 600 STRAIGHT EDGE.
7. CONCRETE SHALL BE AIR ENTRAINED 4-7% TO PROTECT THE SURFACE FROM FREEZE THAW DEGRADATION.
8. EACH BLOCK MUST MUST CONTAIN A SATISFACTORY EMBEDDED LIFTING DEVICE.
9. EDGES SHALL BE CHAMFERED.

CONNECTIONS

1. BOLTED CONNECTIONS BETWEEN STEEL COMPONENTS SHALL UTILIZE GALVANIZED ASTM A325 TYPE 1 BOLTS COMPLETE WITH MATCHING NUTS AND WASHERS, UNLESS OTHERWISE NOTED OTHERWISE.
2. FOR OTHER CONNECTIONS BOLTS, NUTS, MALLEABLE IRON WASHERS, LAG SCREWS, ARDOX SPIKES AND NAILS, SHALL BE HOT DIP GALVANIZED FOR EXTERIOR USE. NAILS AND SPIKES TO CONFORM TO CSA B111-1974, S406-92. BOLTS AND NUTS SHALL CONFORM TO ASTM A307, UNLESS NOTED OTHERWISE.

MECHANICAL AND ADHESIVE ANCHORS

1. ALL ANCHORS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
2. POST-INSTALLED ANCHORS SHALL BE AS SHOWN ON THE STRUCTURAL DRAWINGS OR AS APPROVED BY THE PROJECT ENGINEER. REFER TO DRAWINGS FOR ANCHOR LOCATIONS, SIZES, CENTRES AND EMBEDMENT LENGTHS.
3. ALL ANCHORS, BOLTS AND HARDWARE INTO CONCRETE SHALL BE STAINLESS STEEL.
4. UNLESS NOTED OTHERWISE ON THE DRAWINGS, ADHESIVE ANCHORS SHALL USE HILTI HIT-HY 200 V3 OR HIT-RE 500 V3.
5. UNLESS NOTED OTHERWISE ON THE DRAWINGS, ADHESIVE ANCHORS HAVE BEEN DESIGNED WITH THE FOLLOWING ASSUMPTIONS:

1. CONCRETE HAS A MINIMUM AGE OF 21 DAYS AT TIME OF ANCHOR INSTALLATION.

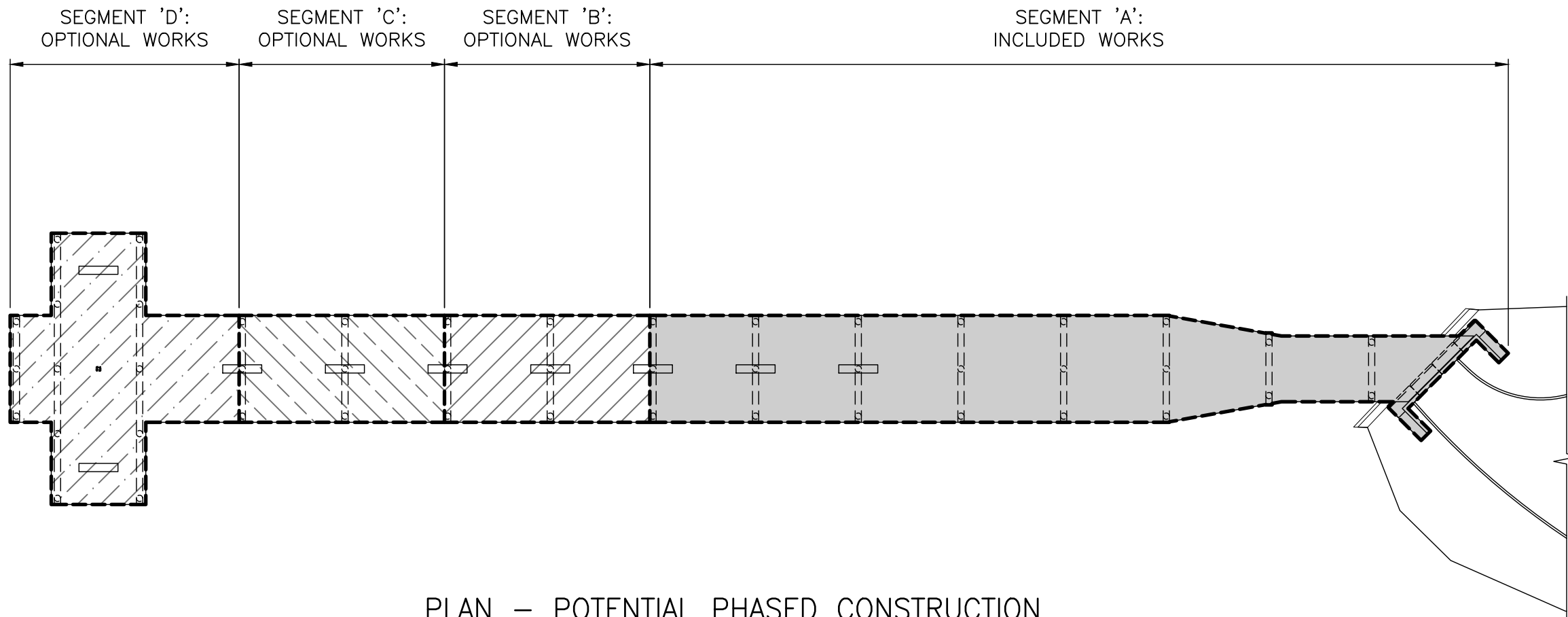
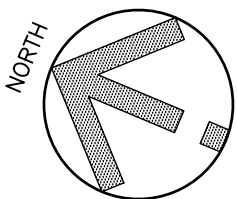
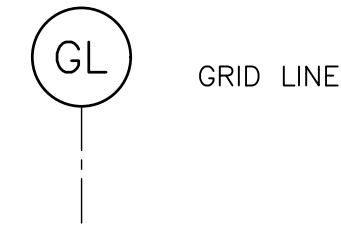
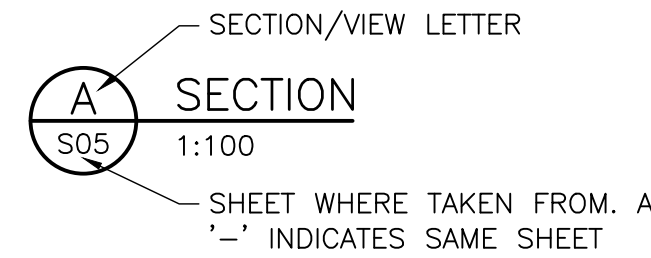
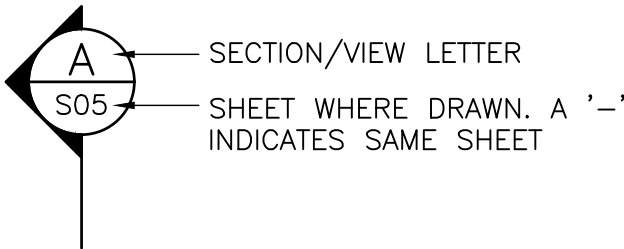
2. HOLES ARE DRILLED WITH A ROTARY IMPACT DRILL OR ROCK DRILL.

3. ANCHORS ARE INSTALLED IN DRY OR WATER-SATURATED CONCRETE (WATER-FILLED HOLES ARE NOT ACCEPTABLE).

4. ANCHORS HAVE BEEN DESIGNED FOR A MAXIMUM LONG-TERM TEMPERATURE OF 43°C AND MAXIMUM SHORT TERM TEMPERATURE OF 54°C
6. CONTRACTOR TO CONSULT THE ENGINEER IF ANY DEVIATION FROM THESE ASSUMPTIONS IS NECESSARY.
7. ALL PERSONNEL INVOLVED IN ANY ASPECT OF THE INSTALLATION OF ADHESIVE ANCHORS SHALL HAVE RECEIVED TRAINING BY THE PRODUCT MANUFACTURER OR THE AMERICAN CONCRETE INSTITUTE OR EQUIVALENT.
8. THE CONTRACTOR SHALL INFORM THE ENGINEER PRIOR TO INSTALLING ANY ADHESIVE ANCHORS. THE ENGINEER MAY BE REQUIRED TO PERFORM AN ON-SITE OBSERVATION DURING THE ENTIRE INSTALLATION PROCESS.

SYMBOLS AND ABBREVIATIONS

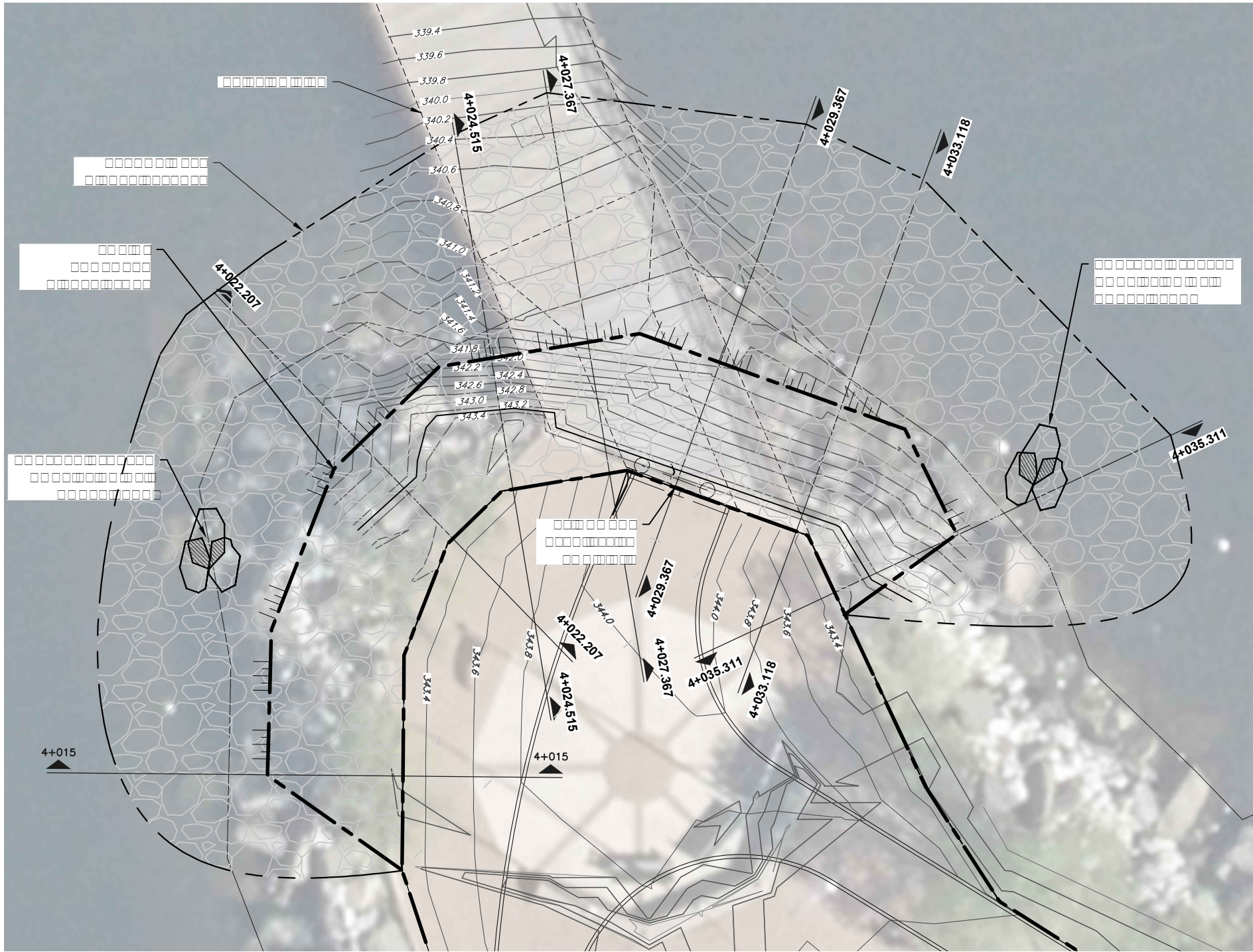
CHBDC	-	CANADIAN HIGHWAY BRIDGE DESIGN CODE
CL	-	CENTRELINE
CL	-	CLEAR
CJP	-	COMPLETE JOINT PENETRATION
C/W	-	COMPLETE WITH
DFO	-	DEPARTMENT OF FISHERIES AND OCEANS
DWG.	-	DRAWING
EL.	-	ELEVATION
FB	-	FLAT BAR
I.D.	-	INSIDE DIAMETER
LLH	-	LONG LEG HORIZONTAL
LLV	-	LONG LEG VERTICAL
m	-	METRES
mm	-	MILLIMETRES
REV.	-	MAXIMUM
MIN.	-	MINIMUM
N.T.S.	-	NOT TO SCALE
O.D.	-	OUTSIDE DIAMETER
OPP.	-	OPPOSITE
PL	-	PLATE
PROJ.	-	PROJECTION
R	-	RADIUS
REV.	-	REVISION
SIM.	-	SIMILAR
S.S.	-	STAINLESS STEEL
T.O.	-	TOP OF
TYP.	-	TYPICAL
U/S	-	UNDERSIDE
U.N.O.	-	UNLESS NOTED OTHERWISE
UHMWPE	-	ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE
WP	-	WORK POINT



PLAN – POTENTIAL PHASED CONSTRUCTION
1:250

NOT FOR
CONSTRUCTION

ISSUES								SUB CONSULTANT	HEROLD ENGINEERING 3701 Shenton Rd, Nanaimo, BC V9T 2H1 Tel: 250-751-8558 Fax: 250-751-8559 Email: mail@heroldengineering.com	ENGINEERS SEAL	GENERAL NOTES - SHEET 2	KIWANIS WALKING PIER REPLACEMENT PENTICTON, BC CITY OF PENTICTON	HEL PROJECT No.	CLIENT DWG. No.
No.	DATE	ISSUED FOR	No.	DATE	ISSUED FOR	6483-001	N/A							
A	2024.10.08	CLIENT REVIEW												
B	2024.10.28	CLIENT REVIEW												
C	2025.02.04	PERMIT												
D	2025.05.02	CLIENT REVIEW												
© Copyright reserved. This drawing remains the exclusive property of Herold Engineering Limited and may not be reused or reproduced without written consent of Herold Engineering Limited.												SCALE	PERMIT No.	
												NONE	N/A	
												HEL DRAWING No.	REVISION	
												S02	D	



CITY OF PENTICTON KIWANIS WALKING PIER REPLACEMENT

DRAWING LIST

<u>DRAWING NUMBER</u>	<u>DESCRIPTION</u>
6483-001-S00	COVER SHEET AND DRAWING LIST
6483-001-S01	GENERAL NOTES - SHEET 1
6483-001-S02	GENERAL NOTES - SHEET 2
6483-001-S03	SITE PLAN
6483-001-S04	GENERAL ARRANGEMENT - SHEET 1
6483-001-S05	GENERAL ARRANGEMENT - SHEET 2
6483-001-S06	PILE PLAN AND PILE LIST
6483-001-S07	SPARE
6483-001-S08	ABUTMENT
6483-001-S09	PILE CAPS AND STRINGERS - SHEET 1
6483-001-S10	PILE CAPS AND STRINGERS - SHEET 2
6483-001-S11	MISCELLANEOUS DETAILS

ISSUED FOR PERMIT

NOT FOR
CONSTRUCTION

 **HEROLD
ENGINEERING**

3701 Shenton Rd, Nanaimo, BC V9T 2H1
Tel: 250-751-8558 Fax: 250-751-8559
Email: mail@heroldengineering.com

HEROLD PROJECT NO.
6483-001

DESIGN CRITERIA:

- UNFACTORED DESIGN LIVE LOAD: 4.8 KPa UNIFORM LOADING OR 2.25 KN CONCENTRATED LOADING ON A 300mm x 300mm AREA, NOT SIMULTANEOUSLY. LIVE LOAD NOT TO BE CONSIDERED TO ACT SIMULTANEOUSLY WITH SNOW LOAD.
- 1.2 kN/m DESIGN LIVE LOAD AT PEDESTRIAN BARRIER RAILINGS.

GENERAL:

- READ STRUCTURAL DRAWINGS IN CONJUNCTION WITH ALL OTHER CONTRACT DRAWINGS AND DOCUMENTS. REPORT ANY CONFLICTS TO THE ENGINEER BEFORE COMMENCING WORK.
- VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.
- NOTIFY THE ENGINEER 48 HOURS IN ADVANCE FOR REVIEW OF STRUCTURAL CONNECTIONS BEFORE COVERING UP.
- CONTRACTOR'S RESPONSIBILITY: THESE DRAWINGS SHOW COMPLETED STRUCTURAL COMPONENTS OF THE PIER. THE REQUIRED TEMPORARY BRACING AND SHORING TO PERFORM THE WORK SAFELY IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ENVIRONMENTAL WORK PROCEDURES, TIMING AND SPECIAL PRECAUTIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS AND LIMITATIONS OF THE FEDERAL DEPARTMENT OF FISHERIES AND OCEANS, AND THE PROVINCIAL MINISTRY OF WATER, LAND AND AIR PROTECTION.
- DIMENSIONS ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES, UNLESS OTHERWISE NOTED.
- SURVEY PROVIDED BY THE CITY OF PENTICTON IN AN EMAIL DATED 2024.08.22.
- WIND AND WAVE ASSESSMENT: FILE #:1540-09, REV. 0, DATED JANUARY 20, 2025 BY WATERS EDGE ENGINEERING LTD.
- VERTICAL DATUM: ELEVATIONS AND CONTOURS ARE TO GEODETIC DATUM.
- SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR FABRICATION.

DEMOLITION:

- ALL UNSALVAGEABLE MATERIAL FROM SITE TO BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL AND FEDERAL REGULATIONS AT THE CONTRACTOR'S EXPENSE.
- DEMOLITION OF EXISTING STRUCTURES TO BE CARRIED OUT IN ACCORDANCE WITH CSA S350-M1580, CODE OF PRACTICE FOR SAFETY IN DEMOLITION OF STRUCTURES.
- ITEMS SPECIFIED TO REMAIN SHALL BE REMOVED, STORED (IF REQUIRED) AND REINSTATED IN THE SAME CONDITION AS FOUND PRIOR TO CONSTRUCTION. ANY DAMAGE RESULTING FROM CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

ENVIRONMENTAL CONSTRUCTION REQUIREMENTS:

- ENVIRONMENTAL WORK PROCEDURES, TIMING AND SPECIAL PRECAUTIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF FISHERIES AND OCEANS CANADA AND THE PROVINCIAL MINISTRY OF ENVIRONMENT.
- CONTRACTOR TO FOLLOW THE REQUIREMENTS OF THE "BEST MANAGEMENT PRACTICES FOR CONSTRUCTING DOCKS AND FLOATS IN THE SOUTH COAST AREA (SUNSHINE COAST - VANCOUVER ISLAND), FISHERIES AND OCEANS CANADA", AND "BEST MANAGEMENT PRACTICES FOR PILE DRIVING AND RELATED OPERATIONS - BC MARINE PILE DRIVING CONTRACTOR'S ASSOCIATION, NOVEMBER 2003", FOR ALL WORK ON THIS PROJECT.
- CONTRACTOR TO ADHERE TO ALL REQUIREMENTS AND RECOMMENDATION MADE BY DFO AS PART OF THE DFO REQUEST FOR REVIEW "24-HPAC-00466 WHARF UPGRADE PACIFIC OCEAN". DOCUMENTS TO COME FOLLOWING COMPLETION OF DFO REVIEW.
- CONDITIONS OF MELP AND DFO APPROVALS TO BE FOLLOWED.
- CONTRACTOR MUST EMPLOY METHODS TO MITIGATE HARM TO FISH AND USE DEBRIS CONTROL DEVICES WHEN DRILLING OR WORKING OVER WATER.
- ALL DEBRIS, SAWDUST AND SHAVINGS FALLING INTO THE WATER CAUSED BY THE WORK SHALL BE CONTAINED AND PROMPTLY CLEANED UP AND PROPERLY DISPOSED OF.
- CONTRACTOR MUST HAVE EMERGENCY SPILL EQUIPMENT AVAILABLE WHENEVER WORKING ON OR NEAR THE WATER.
- WHEN GRINDING OR CORING CURED CONCRETE, THE DUST AND FINES ENTERING THE WATER MUST NOT EXCEED THE ALLOWABLE LIMIT FOR SUSPENDED SOLIDS. WHEN GRINDING GREEN OR INCOMPLETELY CURED CONCRETE AND DUST OR FINES ARE ENTERING THE WATER, pH MONITORING SHALL BE CONDUCTED TO ENSURE ALLOWABLE RANGES ARE MAINTAINED. IN THE EVENT THAT THE LEVELS ARE OUTSIDE THE ACCEPTABLE RANGES, PREVENTATIVE MEASURES SHALL BE INTRODUCED. THIS MAY INCLUDE INTRODUCING SILT CURTAINS TO CONTAIN THE SOLIDS AND PREVENT FISH FROM ENTERING A CONTAMINATED AREA OR CONSTRUCTING CATCH BASINS TO COVER THE RUN OFF AND NEUTRALIZING IT PRIOR TO DISPOSAL.
- SPILLS: WHEN PATCHING CONCRETE, ALL SPILLS MUST BE CONTAINED AND PREVENTED FROM ENTERING THE WATER.
- WHENEVER THERE IS THE POSSIBILITY OF CONTAMINANTS ENTERING THE WATER, THE CONTRACTOR WILL MONITOR pH LEVELS TO ENSURE ACCEPTABLE LEVELS.
- ALL STEELWORK SHALL BE COATED PRIOR TO DELIVERY TO THE SITE WHERE POSSIBLE. ONLY FIELD TOUCH-UP SHOULD BE REQUIRED. IF IT IS NECESSARY TO FIELD PAINT, CONTAINMENT MEASURES SHALL BE IN PLACE BEFORE PREPARATION AND PAINTING COMMENCE.

WELDING INSPECTIONS

- ALL WELD INSPECTIONS ARE TO BE PERFORMED BY A THIRD PARTY COMPANY RETAINED BY THE CONTRACTOR AND CERTIFIED TO CSA W178.2
- WELDING SHALL BE INSPECTED AS FOLLOWS:
 - FILLET WELDS - VISUAL - 25%
 - CP WELDS - RADIOGRAPHIC OR ULTRASONIC - 100%
- ALL FAILURES IDENTIFIED BY THE TESTING AND INSPECTIONS SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE. COST OF ADDITIONAL TESTING TO CONFIRM CONFORMANCE WITH SPECIFICATIONS SHALL BE BORNE BY THE CONTRACTOR.
- SUBMIT ALL TEST REPORTS TO HEROLD ENGINEERING FOR REVIEW. DO NOT COVER MEMBERS AND THEIR CONNECTIONS WITHOUT THE APPROVAL OF THE STRUCTURAL ENGINEER.

STEEL PILES:

- STEEL PILES SHALL CONFORM TO GRADE SPECIFIED. ALL SPLICES AND SEAMS SHALL BE FABRICATED WITH FULL PENETRATION BUTT WELDS IN ACCORDANCE WITH CSA W59. MILL CERTIFICATES FOR THE PILE MATERIAL SHALL BE SUBMITTED TO THE ENGINEER. PREVIOUSLY USED PIPE WILL NOT BE ACCEPTED.
- PILES SHALL BE INSTALLED IN THE LOCATIONS SHOWN ON THE STRUCTURAL DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR LAYOUT OF THE PILES. WHERE CONCRETE OF OTHER OBSTRUCTIONS ARE ENCOUNTERED THEY SHALL BE REMOVED.
- PILE DRIVING EQUIPMENT SHALL BE SUFFICIENT TO DELIVER FORCE TO DRIVE THE PILE TO END BEARING PRACTICAL REFUSAL ON THE DENSE NATIVE SANDS AND GAVELS OR TILL.
- PILES SHALL BE DRIVEN OPEN ENDED UNLESS SPECIFIED OTHERWISE, TO PRACTICAL REFUSAL. ADJACENT PILES ARE TO BE MONITORED FOR UPLIFT DUE TO THE DRIVING PROCEDURE AND ARE TO BE RE-DRIVEN TO REFUSAL IF UPLIFT OCCURS.
- THE TOP OF THE PILES SHALL BE PROTECTED BY SUITABLE DRIVING CAP TO PREVENT DAMAGE TO THE PILES. PILES SHALL BE DRIVEN WITHOUT EXCESSIVE DEFORMATION TO THEIR HEADS. SUFFICIENT LENGTH OF PILE ABOVE CUT-OFF SHALL BE ALLOWED SO THAT NO PART OF THE HEAD OF THE PILE DAMAGED DURING INSTALLATION REMAINS IN THE WORK. DAMAGED PILES SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER.
- ANY PILES SO DAMAGED AS TO BE UNFIT FOR THE USE FOR WHICH IT WAS INTENDED, AND ANY PILE WHICH CANNOT BE BROUGHT WITHIN TOLERANCE FOR LOCATION WILL BE REJECTED. A REJECTED PILE SHALL BE RETRACTED AND REPLACED BY A NEW PILE. WHERE A PILE CANNOT BE RETRACTED, THEN A NEW PILE IS TO BE DRIVEN IN A LOCATION AS DIRECTED BY THE STRUCTURAL ENGINEER OF RECORD. ALL COSTS ASSOCIATED WITH REJECTED PILES SHALL BE PAID BY THE CONTRACTOR WITH NO ADDITIONAL COSTS TO THE OWNER.
- ALL STEEL PIPE PILES SHALL BE CUT-OFF AT THE ELEVATION INDICATED.
- DRIVEN STEEL PIPE PILES SHALL CONFORM TO ASTM A252 STEEL PIPE, GRADE 3.
- PILES TO BE ACCURATELY LOCATED IN THE POSITIONS AS SHOWN ON THE DRAWINGS.
- TOLERANCES:
 - OUT OF POSITION: ± 50mm
 - OUT OF PLUMB: 2% OF PILE LENGTH
- PILE DESIGN HAS BEEN COMPLETED WITHOUT THE BENEFIT OF A GEOTECHNICAL REPORT. SUBSURFACE CONDITIONS ARE UNKNOWN.
- ALL PILES SHALL BE DRIVEN TO REFUSAL. REFUSAL SHALL BE DEFINED AS:
 - FOR INSTALLATION WITH VIBRATORY HAMMER - SUDDEN ABRUPT REDUCTION IN PILE MOVEMENT THAT DOES NOT CHANGE WITH SUSTAINED EFFORT.
 - FOR INSTALLATION WITH A DROP-HAMMER - WHEN THE BLOW COUNT EXCEEDS 5 BLOWS PER 25mm OF PENETRATION
- IF DRIVING CRITERIA IS NOT MET, NOTIFY ENGINEER. LOAD TESTING MAY BE REQUIRED TO VERIFY STRUCTURAL ADEQUACY.
- PILES SHALL BE INSTALLED IN SUFFICIENT LENGTHS TO ENSURE THAT ANY PORTIONS OF PILES DAMAGED DURING DRIVING DO NOT REMAIN IN THE WORK.
- ANY PILE DAMAGED SO AS TO BE UNFIT FOR THE USE OF WHICH IT IS INTENDED AND ANY PILE WHICH CAN NOT BE BROUGHT WITHIN SPECIFIED TOLERANCE WILL BE REJECTED. A REJECTED PILE SHALL BE RETRACTED AND REPLACED WITH A NEW PILE. ALL COSTS ASSOCIATED WITH REJECTED PILES SHALL BE FOR THE CONTRACTORS ACCOUNT.
- PILES SHALL BE DRIVEN WITH EQUIPMENT AS FOLLOWS:
 - HAMMER CAPABLE OF DEVELOPING A BLOW AT OPERATING SPEED WITH AN ENERGY OF NOT LESS THAN 20,000 JOULES PER BLOW.
 - VIBRATORY HAMMER WITH SPECIFICATIONS STATING AN EQUIVALENT DRIVING ENERGY TO THE HAMMER NOTED ABOVE.
- PILE REMOVAL: EXISTING PILES TO BE REMOVED SHALL BE FULLY EXTRACTED.

STRUCTURAL STEEL

- FABRICATE AND ERECT STRUCTURAL STEEL TO CSA CAN3-16.1.
- UNLESS NOTED OTHERWISE, PROVIDE STRUCTURAL STEEL TO CSA G40.21-M WITH THE FOLLOWING GRADES:

WIDE FLANGE BEAMS:	350 A
CHANNELS AND ANGLES:	350 A
HSS SECTIONS (CLASS "C"):	350 A
STRUCTURAL BARS AND PLATES:	300 W

OR, WHERE PREFERABLE, PROVIDE STRUCTURAL STEEL TO ASTM A500 WITH THE FOLLOWING GRADES:

HSS SECTIONS:	345 W
---------------	-------
- FABRICATOR TO BE CERTIFIED AS A DIVISION 3 OR HIGHER COMPANY UNDER CSA W47.1. SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION.
- DIMENSIONS SHOWN ARE TO CENTRE LINES OF HSS AND W SHAPES AND TO BACK OF CHANNELS OR ANGLES. ELEVATIONS SHOWN ARE TO TOP OF STEEL, UNLESS NOTED OTHERWISE.
- WELD TO CSA W59 BY FABRICATORS QUALIFIED TO CSA W47.1.
- FIELD WELDING AND FIELD MODIFICATION OF STRUCTURAL STEEL SHALL NOT BE ALLOWED WITHOUT PRIOR REVIEW AND APPROVAL BY THE ENGINEER.
- PROVIDE CLOSURE PLATES AT ALL OPEN ENDS OF ALL HSS MEMBERS AND SEAL WELD. PLATE THICKNESS TO EQUAL WALL THICKNESS OF HSS MEMBER. PROVIDE 6MM DRAINAGE HOLES IN CLOSED MEMBERS AS SHOWN ON THE DRAWINGS, UNLESS NOTED OTHERWISE.



KEY PLAN

N.T.S.

METAL FABRICATIONS:

- UNLESS NOTED OTHERWISE BY THE ENGINEER IN WRITING, THE STEEL FABRICATOR SHALL SUPPLY THE ENGINEER WITH SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION. SHOP DRAWINGS SHALL INDICATE ALL DETAILS, MATERIAL SPECIFICATIONS AND DESIGN LOADS.
- A COPY OF THE FABRICATOR'S CANADIAN WELDING BUREAU CERTIFICATES SHALL BE INCLUDED WITH THE SHOP DRAWING SUBMISSION.
- ALL WELDING SHALL BE IN ACCORDANCE WITH THE MOST CURRENT VERSION OF CSA W59 AND SHALL BE PERFORMED BY FABRICATORS "FULLY APPROVED" BY THE CANADIAN WELDING BUREAU UNDER THE CURRENT VERSION OF CSA W55.3. FABRICATING SHOP TO HAVE A MINIMUM DIVISION 2.1 CERTIFICATION BY THE CANADIAN WELDING BUREAU TO THE REQUIREMENTS OF CSA W47.1 (STEEL). THE FABRICATOR SHALL SUBMIT PROOF OF CERTIFICATION PRIOR TO START OF WORK.
- DESIGN FABRICATIONS TO THE MOST CURRENT VERSION OF CSA-S16, LIMIT STATES DESIGN OF STEEL STRUCTURES.
- DELIVER, STORE, HANDLE AND PROTECT MATERIALS FROM DAMAGE. INSTALL PLUMB AND TRUE IN EXACT LOCATIONS, SECURELY FASTENED TO THE BUILDING STRUCTURE AS DETAILED.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY BRACING DURING CONSTRUCTION. THE BRACING SHALL BE DESIGNED, INSTALLED AND MAINTAINED BY THE CONTRACTOR. THE BRACING SHALL BE REMOVED ONLY AFTER THE INSTALLATION IS COMPLETE.
- ALL WELDING ELECTRODES SHALL CONFORM TO CSA W48.
- ALL WELDS TO BE CONTINUOUS SEAL WELDS.
- ALL WELDED, HEADED STUDS, AND WELDED DEFORMED BAR ANCHORS SHALL BE INSTALLED AS PER THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS IN ACCORDANCE WITH CSA W55.3.
- WHERE WELD SIZE NOT SHOWN, USE MINIMUM 6mm FILLET.
- ALL MISCELLANEOUS METAL, CHAIN AND FASTENERS SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH CSA STANDARD G164 UNLESS NOTED OTHERWISE.
- PLATE WASHERS SHALL BE USED UNDER THE HEADS AND NUTS OF ALL BOLTS BEARING ON TIMBER, UNLESS NOTED OTHERWISE.
- TOUCH UP ANY DAMAGE TO GALVANIZED COATING AFTER INSTALLATION WITH GALVACON.

PROTECTIVE COATINGS

- PILES SHALL BE COATED FROM AT LEAST 1.5m BELOW L.L.W.L. ELEVATION UP TO THE TOP OF PILE.
- THE CONTRACTOR IS RESPONSIBLE FOR QUALITY CONTROL FOR ALL ASPECTS OF SURFACE PREPARATION AND COATINGS APPLICATION, AND SHALL RETAIN A NACE CERTIFIED INSPECTOR TO INSPECT A REPRESENTATIVE SAMPLE (AT LEAST 20%) OF THE COATED MEMBERS.
- ALL STORAGE, HANDLING, PREPARATION, APPLICATION, ETC. SHALL BE CONDUCTED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS, AND SHALL BE COMPLETED BY TRAINED AND EXPERIENCED PERSONNEL.
- COATING SHALL CONSIST OF:
 - FIRST FULL COAT - POLYAMIDE CURED EPOXY - INTERSEAL 670HS - MINIMUM DRY FILM THICKNESS 8.0mm
 - STRIPE COAT - POLYAMIDE CURED EPOXY - INTERSEAL 670HS - MINIMUM DRY FILM THICKNESS 4.0mm
 - SECOND FULL COAT - POLYAMIDE CURED EPOXY - INTERSEAL 670HS - MINIMUM DRY FILM THICKNESS 8.0mm
 - TOUCH UPS - EPOXY - INTERZONE 954 - MINIMUM DRY FILM THICKNESS 20.0mm
- STRIPE COATS SHALL BE APPLIED TO ALL WELDS, EDGES, CORNERS, AND ANY OTHER AREAS WHERE SPRAY APPLICATION MAY PROVE DIFFICULT OR MAY RESULT IN LOW DRY FILM THICKNESS.
- TOUCH UPS SHALL BE COMPLETED WHERE ANY DAMAGE TO COATINGS OCCURS AT ANY POINT DURING THE WORK. THE AREA TO BE TOUCHED UP SHALL BE CLEANED OF ALL GREASE, DIRT, ETC. EDGES OF SOUND COATING SHALL BE FEATHERED. WHERE DAMAGE EXTENDS THROUGH THE COATINGS TO THE BASE MATERIAL, THE AREA SHALL BE PREPARED AND RECOATED AS PER ORIGINAL REQUIREMENTS.
- COATING COLOUR TO BE DETERMINED.

NOT FOR
CONSTRUCTION

ISSUES						SUB CONSULTANT	HEROLD ENGINEERING 3701 Shenton Rd, Nanaimo, BC V9T 2H1 Tel: 250-751-8558 Fax: 250-751-8559 Email: mail@heroldengineering.com	ENGINEERS SEAL	GENERAL NOTES - SHEET 1	KIWANIS WALKING PIER REPLACEMENT	HEL PROJECT No. 6483-001	CLIENT DWG. No. N/A
No.	DATE	ISSUED FOR	No.	DATE	ISSUED FOR						SCALE NONE	PERMIT No. N/A
A	2024.10.07	CLIENT REVIEW										
B	2024.10.28	CLIENT REVIEW										
C	2025.02.04	PERMIT										
©Copyright reserved. This drawing remains the exclusive property of Herold Engineering Limited and may not be reused or reproduced without written consent of Herold Engineering Limited.											HEL DRAWING No. S01	

CAST IN PLACE CONCRETE

1. ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF CAN/CSA A23.1 AND A23.2.
2. CONCRETE MIXES SHALL CONFORM TO CAN/CSA A23.1 AND A23.2 AND SHALL HAVE THE FOLLOWING PROPERTIES:

CLASS	28 DAY STRENGTH	EXPOSURE
ABUTMENTS	35 MPa	C-1 AND S-3

3. CONCRETE TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH CAN/CSA A23.1 AND A23.2. THE MINIMUM NUMBER OF TESTS PERFORMED SHALL BE AS PER CSA A23.2. ADDITIONAL TESTING SHALL BE PERFORMED AT THE DIRECTION OF THE STRUCTURAL ENGINEER. CONTRACTOR SHALL PROVIDE TESTING AGENCY WITH ADEQUATE NOTICE TO PROVIDE TESTING AS REQUIRED.
4. REINFORCING STEEL TO CONFORM TO CSA SPECIFICATION G30.18M, GRADE 400.
5. ALL LAP SPLICES OF REINFORCING BARS SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE. SPLICES ARE TO BE STAGGERED SO THAT NOT MORE THAN EVERY THIRD BAR IS SPLICED AT ANY CROSS SECTION.

BAR SIZE	UNCOATED BARS, mm
10M	460
15M	685
20M	910
25M	1420

6. PROVIDE A 20mm CHAMFER ON ALL EXPOSED EDGES OF CONCRETE, UNLESS NOTED OTHERWISE.
7. CONCRETE FINISHES SHALL BE IN ACCORDANCE WITH CAN/CSA A23.1.
8. ALL CONCRETE CURING SHALL BE IN ACCORDANCE WITH CAN/CSA A23.1. SPECIAL PRECAUTIONS SHALL BE TAKEN AS NOTED IN CSA A23.1 FOR PLACING AND CURING CONCRETE ABOVE 27° C AND BELOW 5° C.
9. MINIMUM CONCRETE COVER TO REINFORCING SHALL BE 50mm, UNLESS NOTED OTHERWISE.

REINFORCEMENT ABBREVIATIONS:

H2E	HOOK 2-ENDS, STANDARD HOOK
H1E	HOOK 1-END, STANDARD HOOK
H2E600	HOOK 2-ENDS, 600 LONG HOOKS
15M1600	15M STRAIGHT BAR, 1600 LONG

TIMBER:

1. ALL TIMBER SHALL BE PRESSURE TREATED NLGA NO. 1 COAST DOUGLAS FIR OR BETTER. LUMBER TO BE GRADED TO NLGA STANDARD GRADING RULES FOR CANADIAN LUMBER, 2003, UNLESS NOTED OTHERWISE.
2. ALL TIMBERS SHALL BE CUT TO THE REQUIRED LENGTH PRIOR TO TREATMENT. FIELD CUT TIMBERS WILL BE REJECTED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
3. TREATMENT TO BE IN ACCORDANCE WITH THE MOST CURRENT VERSION OF CSA-080.
4. PRODUCE AND INSTALL TREATED WOOD PRODUCTS IN ACCORDANCE WITH CSA-080-M 'WOOD PRESERVATION, ITS APPLICABLE SUBSECTIONS AND AMENDMENTS AS WELL AT THE WESTERN FOREST PRESERVERS INSTITUTE AND CANADIAN INSTITUTE OF TREATED WOOD IN WESTERN AQUATIC ENVIRONMENTS, LATEST EDITION, BEST MANAGEMENT PRACTICES (BMP).
5. PRIOR TO MATERIAL LEAVING THE TREATMENT PLANT, THE CONTRACTOR MUST PROVIDE A CERTIFICATE FROM A CANADIAN LUMBER STANDARDS ACCREDITATION BOARD (CLSAB) ACCREDITED TREATED WOOD INSPECTION AGENCY THAT THE WOOD HAS BEEN INSPECTED FOR GRADE AND TREATMENT AND THAT THE MATERIAL MEETS THE CONTRACT REQUIREMENTS.
6. TREAT WOOD IN ACCORDANCE WITH CSA 080 FOR PRODUCTS UNDER USE CATEGORIES AS FOLLOWS:

a. USE CATEGORY UC3.2, EXPOSED TO WEATHER: INCLUDES DECKING, GUARD RISERS, WHARF GUARDS, FLOAT UPPER SPLICE BLOCKS, FLOAT GUARDS.

b. USE CATEGORY UC4.1, CONTACT WITH GROUND WATER AND FRESHWATER.
7. ALL DRILLED BOLT HOLES COMPLETED AFTER TREATMENT MUST BE FIELD TREATED WITH TWO COATS OF HOT CREOSOTE AND BOLTS/PLUGS MUST BE DIPPED IN CREOSOTE PRIOR TO INSTALLATION.
8. PLUG ALL UNUSED BOLT HOLES WITH TIGHT FITTING CREOSOTE TREATED BOLTS, AND NEOPRENE GASKET AND WASHER EACH END.
9. TIMBER HANDLING: ALL TREATED TIMBER MUST BE HANDLED AS TO NOT PUNCTURE THE TREATMENT LAYER.
10. PROPOSED ALTERNATIVES TO THE SUPPLIED DESIGN TO BE APPROVED BY ENGINEER.
11. ALL TIMBER TO CONFORM TO CSA-0141, "SOFTWOOD LUMBER".
12. ALL TIMBER CONSTRUCTION, DETAILS AND FASTENINGS SHALL CONFORM FULLY TO CSA 086, CURRENT EDITION.
13. PRE-DRILL ALL BOLT AND LAG SCREW SHANK HOLES (BUT NOT LEAD HOLES). BOLT HOLES SHOULD BE FULL LENGTH AND SIZE FOR MACHINE BOLTS. LEAD HOLES FOR LAG SCREWS MUST BE PRE-DRILLED 5mm LESS THAN NOMINAL SCREW DIAMETER.
14. FINISH:

NAILING STRIP:

ROUGH

DECKING

S1S (SURFACED SIDE=CUP SIDE=UNDER SIDE OF DECK)

POSTS

S4S

RAILS

S4S

CAPS

S4S

PRECAST CONCRETE UNREINFORCED INTERLOCKING BLOCKS

1. MINIMUM f'c = 20 MPa @ 28 DAYS TO CAN/CSA A23.1 AND A23.4.
2. BLOCKS SHALL BE CAST MONOLITHICALLY, NO COLD JOINTS ALLOWED.
3. ALL EXPOSED SURFACES SHALL HAVE A SMOOTH FINISH CONFORMING TO CSA CAN3-A23.4-00 SECTION 24.2.5 GRADE A. THE FINISH MUST NOT BE HONEYCOMBED.
4. BLOCK SIZE MUST BE 750x750x1500, AND TO COME WITH SHEAR KEY, UNLESS NOTED OTHERWISE.
5. DIMENSIONAL TOLERANCE MUST BE ±20 FOR LENGTH, WIDTH AND HEIGHT. THE BLOCKS SHALL BE REASONABLY SQUARE, WITH THE DIAGONALS WITHIN A TOLERANCE OF ±15 EACH OTHER.
6. TOP AND BOTTOM SURFACES MUST BE FLAT TO A TOLERANCE OF ± 3 UNDER 600 STRAIGHT EDGE.
7. CONCRETE SHALL BE AIR ENTRAINED 4-7% TO PROTECT THE SURFACE FROM FREEZE THAW DEGRADATION.
8. EACH BLOCK MUST MUST CONTAIN A SATISFACTORY EMBEDDED LIFTING DEVICE.
9. EDGES SHALL BE CHAMFERED.

CONNECTIONS

1. BOLTED CONNECTIONS BETWEEN STEEL COMPONENTS SHALL UTILIZE GALVANIZED ASTM A325 TYPE 1 BOLTS COMPLETE WITH MATCHING NUTS AND WASHERS, UNLESS OTHERWISE NOTED OTHERWISE.
2. FOR OTHER CONNECTIONS BOLTS, NUTS, MALLEABLE IRON WASHERS, LAG SCREWS, ARDOX SPIKES AND NAILS, SHALL BE HOT DIP GALVANIZED FOR EXTERIOR USE. NAILS AND SPIKES TO CONFORM TO CSA B111-1974, S406-92. BOLTS AND NUTS SHALL CONFORM TO ASTM A307, UNLESS NOTED OTHERWISE.

MECHANICAL AND ADHESIVE ANCHORS

1. ALL ANCHORS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
2. POST-INSTALLED ANCHORS SHALL BE AS SHOWN ON THE STRUCTURAL DRAWINGS OR AS APPROVED BY THE PROJECT ENGINEER. REFER TO DRAWINGS FOR ANCHOR LOCATIONS, SIZES, CENTRES AND EMBEDMENT LENGTHS.
3. ALL ANCHORS, BOLTS AND HARDWARE INTO CONCRETE SHALL BE STAINLESS STEEL.
4. UNLESS NOTED OTHERWISE ON THE DRAWINGS, ADHESIVE ANCHORS SHALL USE HILTI HIT-HY 200 V3 OR HIT-RE 500 V3.
5. UNLESS NOTED OTHERWISE ON THE DRAWINGS, ADHESIVE ANCHORS HAVE BEEN DESIGNED WITH THE FOLLOWING ASSUMPTIONS:

• CONCRETE HAS A MINIMUM AGE OF 21 DAYS AT TIME OF ANCHOR INSTALLATION.

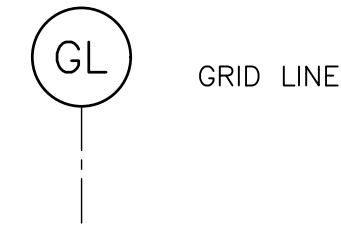
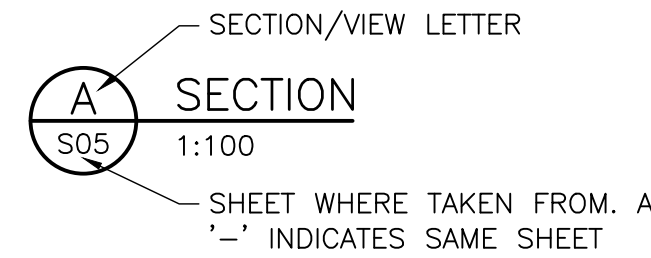
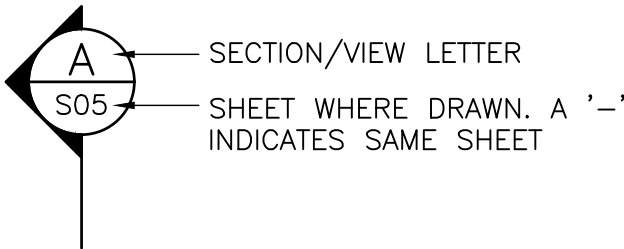
• HOLES ARE DRILLED WITH A ROTARY IMPACT DRILL OR ROCK DRILL.

• ANCHORS ARE INSTALLED IN DRY OR WATER-SATURATED CONCRETE (WATER-FILLED HOLES ARE NOT ACCEPTABLE).

• ANCHORS HAVE BEEN DESIGNED FOR A MAXIMUM LONG-TERM TEMPERATURE OF 43°C AND MAXIMUM SHORT TERM TEMPERATURE OF 54°C
6. CONTRACTOR TO CONSULT THE ENGINEER IF ANY DEVIATION FROM THESE ASSUMPTIONS IS NECESSARY.
7. ALL PERSONNEL INVOLVED IN ANY ASPECT OF THE INSTALLATION OF ADHESIVE ANCHORS SHALL HAVE RECEIVED TRAINING BY THE PRODUCT MANUFACTURER OR THE AMERICAN CONCRETE INSTITUTE OR EQUIVALENT.
8. THE CONTRACTOR SHALL INFORM THE ENGINEER PRIOR TO INSTALLING ANY ADHESIVE ANCHORS. THE ENGINEER MAY BE REQUIRED TO PERFORM AN ON-SITE OBSERVATION DURING THE ENTIRE INSTALLATION PROCESS.

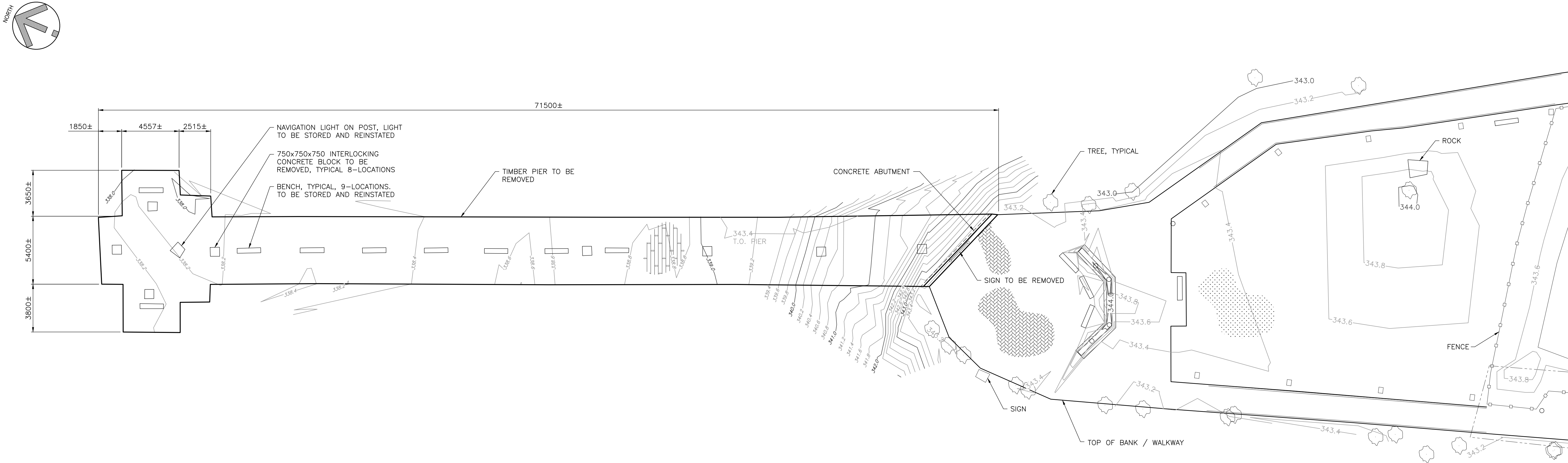
SYMBOLS AND ABBREVIATIONS

CHBDC	-	CANADIAN HIGHWAY BRIDGE DESIGN CODE
C	-	CENTRELINE
CL	-	CLEAR
CJP	-	COMPLETE JOINT PENETRATION
C/W	-	COMPLETE WITH
DFO	-	DEPARTMENT OF FISHERIES AND OCEANS
DWG.	-	DRAWING
EL.	-	ELEVATION
FB	-	FLAT BAR
I.D.	-	INSIDE DIAMETER
LLH	-	LONG LEG HORIZONTAL
LLV	-	LONG LEG VERTICAL
m	-	METRES
mm	-	MILLIMETRES
REV.	-	MAXIMUM
MIN.	-	MINIMUM
N.T.S.	-	NOT TO SCALE
O.D.	-	OUTSIDE DIAMETER
OPP.	-	OPPOSITE
PL	-	PLATE
PROJ.	-	PROJECTION
R	-	RADIUS
REV.	-	REVISION
SIM.	-	SIMILAR
S.S.	-	STAINLESS STEEL
T.O.	-	TOP OF
TYP.	-	TYPICAL
U/S	-	UNDERSIDE
U.N.O.	-	UNLESS NOTED OTHERWISE
UHMWPE	-	ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE
WP	-	WORK POINT



NOT FOR
CONSTRUCTION

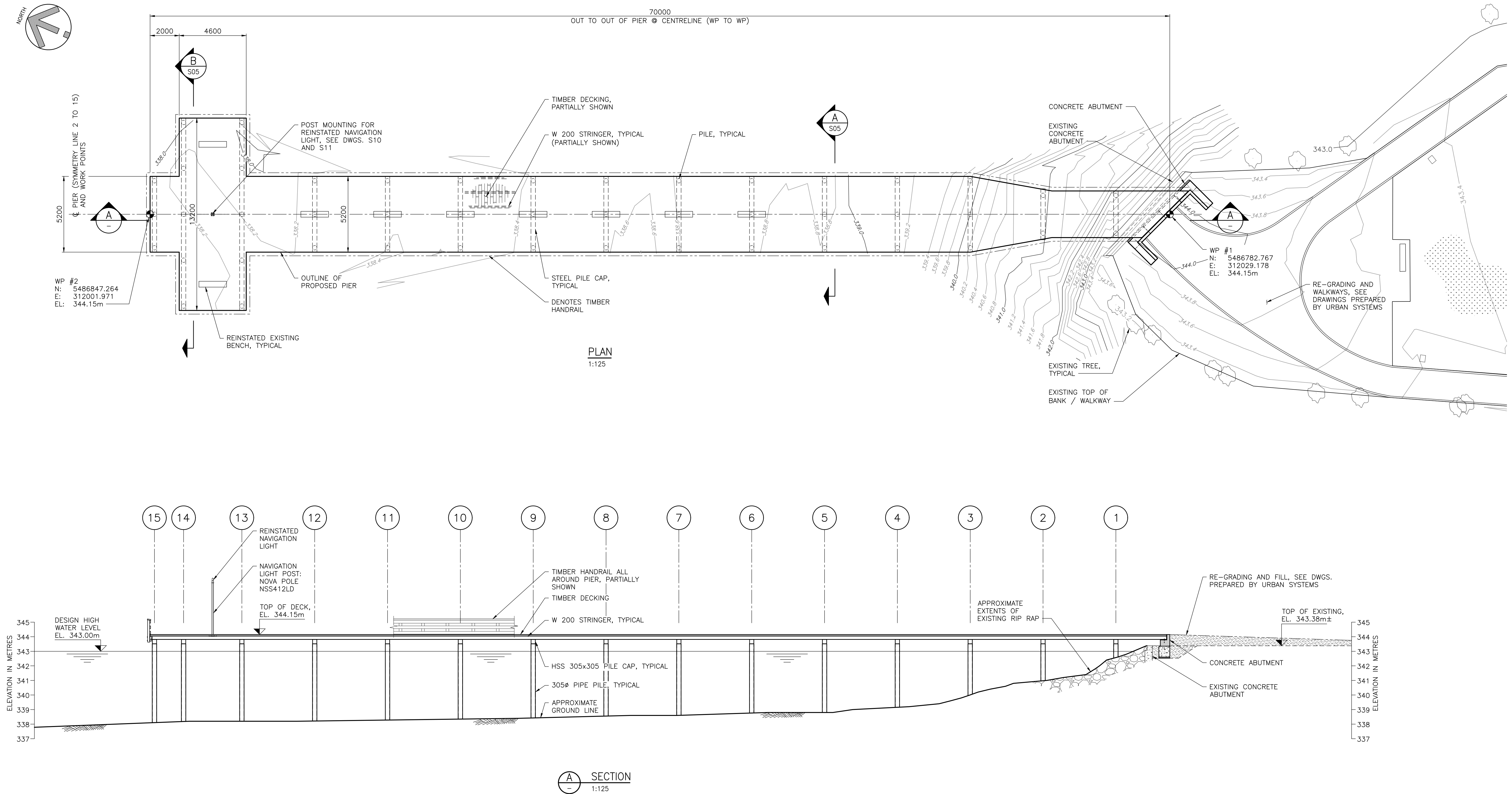
ISSUES							SUB CONSULTANT	HEROLD ENGINEERING 3701 Shenton Rd, Nanaimo, BC V9T 2H1 Tel: 250-751-8558 Fax: 250-751-8559 Email: mail@heroldengineering.com	ENGINEERS SEAL	GENERAL NOTES - SHEET 2	KIWANIS WALKING PIER REPLACEMENT PENTICTON, BC CITY OF PENTICTON	HEL PROJECT No.	CLIENT DWG. No.	
No.	DATE	ISSUED FOR	No.	DATE	ISSUED FOR	6483-001						N/A		
A	2024.10.08	CLIENT REVIEW												
B	2024.10.28	CLIENT REVIEW												
C	2025.02.04	PERMIT												
© Copyright reserved. This drawing remains the exclusive property of Herold Engineering Limited and may not be reused or reproduced without written consent of Herold Engineering Limited.												SCALE	PERMIT No.	
												NONE	N/A	
													HEL DRAWING No.	REVISION
													S02	C



NOT FOR
CONSTRUCTION

- NOTES:**
1. FOR GENERAL NOTES, SEE DWGS. S01 AND S02.

ISSUES							SUB CONSULTANT	HEROLD ENGINEERING 3701 Shenton Rd, Nanaimo, BC V9T 2H1 Tel: 250-751-8558 Fax: 250-751-8559 Email: mail@heroldengineering.com	ENGINEERS SEAL	SITE PLAN	KIWANIS WALKING PIER REPLACEMENT	HEL PROJECT No. 6483-001		CLIENT DWG. No. N/A	
No.	DATE	ISSUED FOR	No.	DATE	ISSUED FOR	No.						SCALE 1:150	PERMIT No. N/A	HEL DRAWING No. S03	REVISION C
A	2024.10.08	CLIENT REVIEW													
B	2024.10.28	CLIENT REVIEW													
C	2025.02.04	PERMIT													
© Copyright reserved. This drawing remains the exclusive property of Herold Engineering Limited and may not be reused or reproduced without written consent of Herold Engineering Limited.															



NOTES:

1. FOR GENERAL NOTES, SEE DWGS. S01 AND S02.

ISSUES					
No.	DATE	ISSUED FOR	No.	DATE	ISSUED FOR
A	2024.10.08	CLIENT REVIEW			
B	2024.10.28	CLIENT REVIEW			
C	2025.02.04	PERMIT			

SUB CONSULTANT					

HEROLD ENGINEERING

3701 Shenton Rd, Nanaimo, BC V9T 2H1
Tel: 250-751-8558 Fax: 250-751-8559
Email: mail@heroldengineering.com

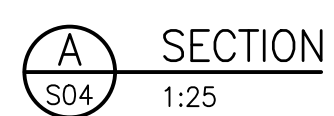
ENGINEERS' SEAL

GENERAL ARRANGEMENT - SHEET 1

KIWANIS WALKING PIER REPLACEMENT

PENTICTON, BC
CITY OF PENTICTON

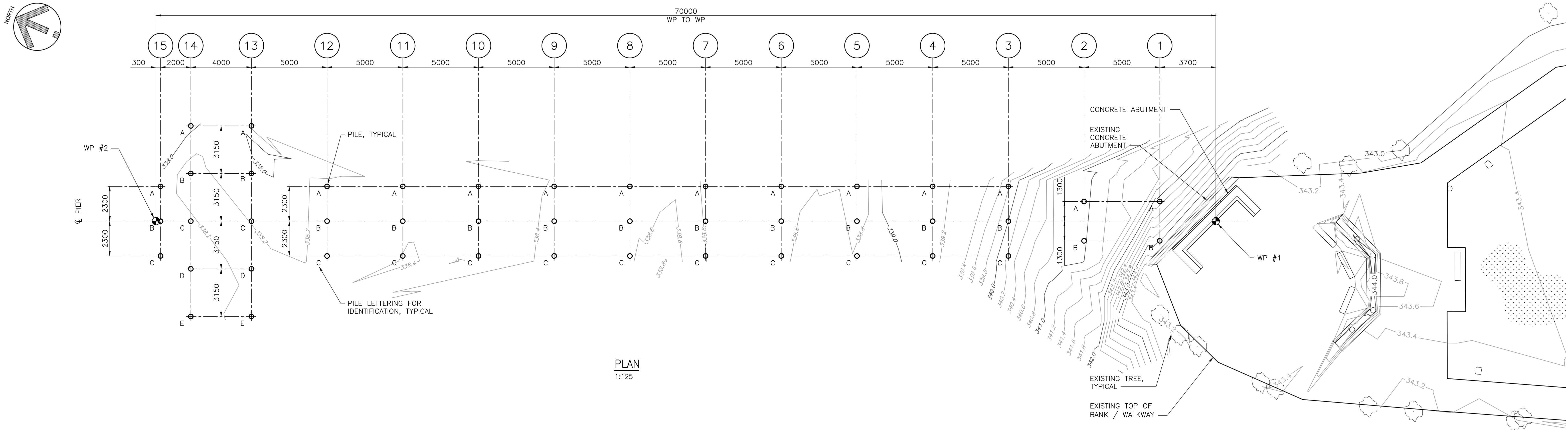
HEL PROJECT No. 6483-001	CLIENT DWG. No. N/A
SCALE AS SHOWN	PERMIT No. N/A
HEL DRAWING No. S04	REVISION C



NOTES:

1. FOR GENERAL NOTES, SEE DWGS. S01 AND S02.

ISSUES												SUB CONSULTANT		HEROLD ENGINEERING 3701 Shenton Rd, Nanaimo, BC V9T 2H1 Tel: 250-751-8558 Fax: 250-751-8559 Email: mail@heroldengineering.com		ENGINEER SEAL		GENERAL ARRANGEMENT - SHEET 2		KIWANIS WALKING PIER REPLACEMENT		HEL PROJECT No.		CLIENT DWG. No.	
6483-001		N/A																							
SCALE		PERMIT No.																							
AS SHOWN		N/A																							
HEL DRAWING No.		REVISION																							
© Copyright reserved. This drawing remains the exclusive property of Herold Engineering Limited and may not be reused or reproduced without written consent of Herold Engineering Limited.												S05		C											



PILE LIST							
PILE NO.	SIZE: OUTSIDE DIAMETER AND WALL THICKNESS (mm)	CUT-OFF EL. (METRES)	ESTIMATED TIP EL. (METRES)*	ADDITIONAL ALLOWANCE	ESTIMATED TOTAL LENGTH OF PILE (METRES)*	ACTUAL TIP EL. (METRES)	RECORD LENGTH (METRES)
1-A	305x10	343.50	337.70	3.00	8.80		#####
1-B	305x10	343.50	338.40	3.00	8.10		#####
2-A	305x10	343.50	336.38	3.00	10.12		#####
2-B	305x10	343.50	336.38	3.00	10.12		#####
3-A	305x10	343.50	335.20	3.00	11.30		#####
3-B	305x10	343.50	335.40	3.00	11.10		#####
3-C	305x10	343.50	335.60	3.00	10.90		#####
4-A	305x10	343.50	334.56	3.00	11.94		#####
4-B	305x10	343.50	334.56	3.00	11.94		#####
4-C	305x10	343.50	334.56	3.00	11.94		#####
5-A	305x10	343.50	334.20	3.00	12.30		#####
5-B	305x10	343.50	334.20	3.00	12.30		#####
5-C	305x10	343.50	334.20	3.00	12.30		#####
6-A	305x10	343.50	334.17	3.00	12.34		#####
6-B	305x10	343.50	334.17	3.00	12.34		#####
6-C	305x10	343.50	334.17	3.00	12.34		#####
7-A	305x10	343.50	334.01	3.00	12.50		#####
7-B	305x10	343.50	334.01	3.00	12.50		#####
7-C	305x10	343.50	334.01	3.00	12.50		#####
8-A	305x10	343.50	333.96	3.00	12.54		#####
8-B	305x10	343.50	333.96	3.00	12.54		#####
8-C	305x10	343.50	333.96	3.00	12.54		#####

* ESTIMATED VALUES ARE BASED ON THE ANTICIPATED PILE EMBEDMENT: 4.6m FOR 305Ø PILES.

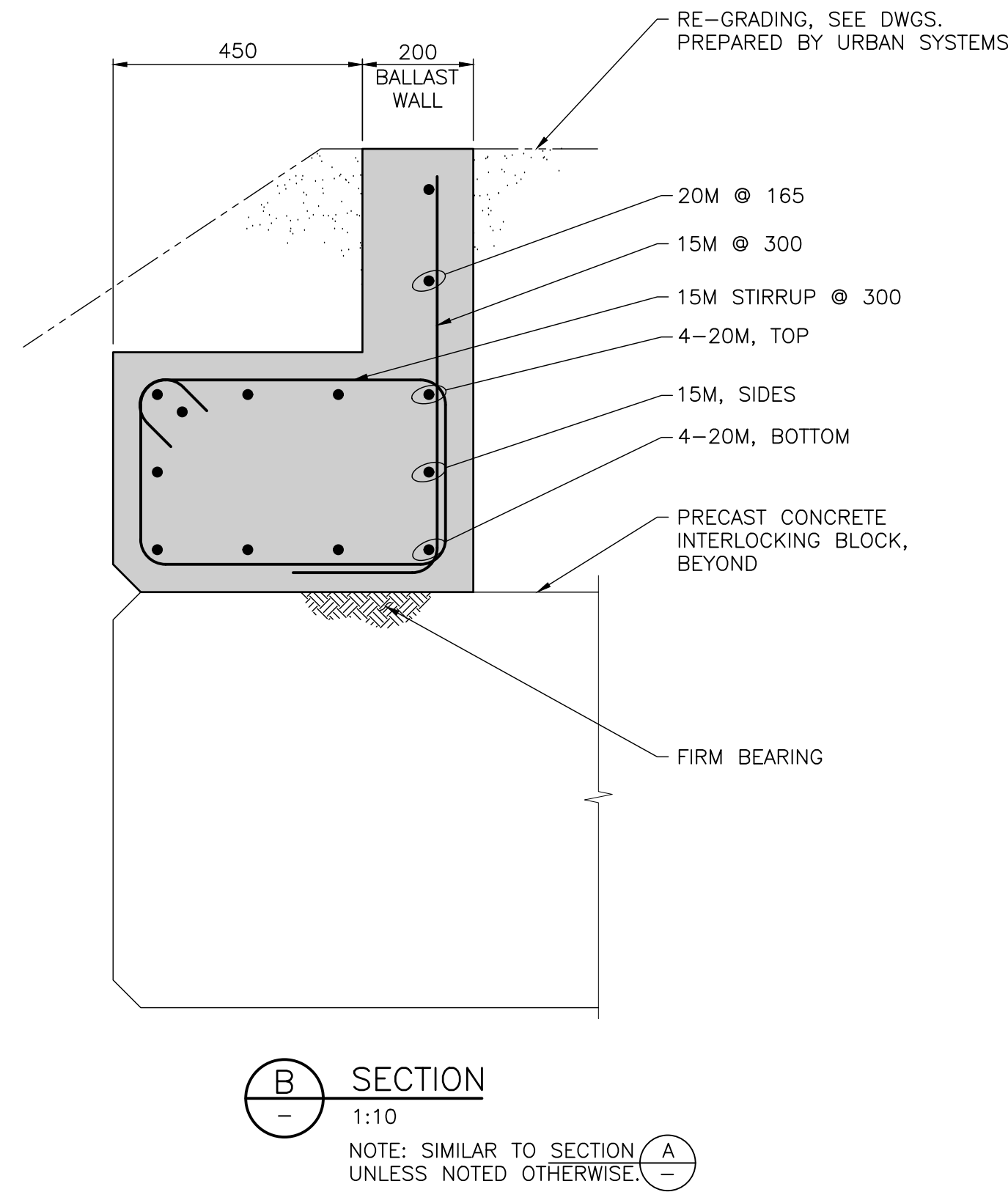
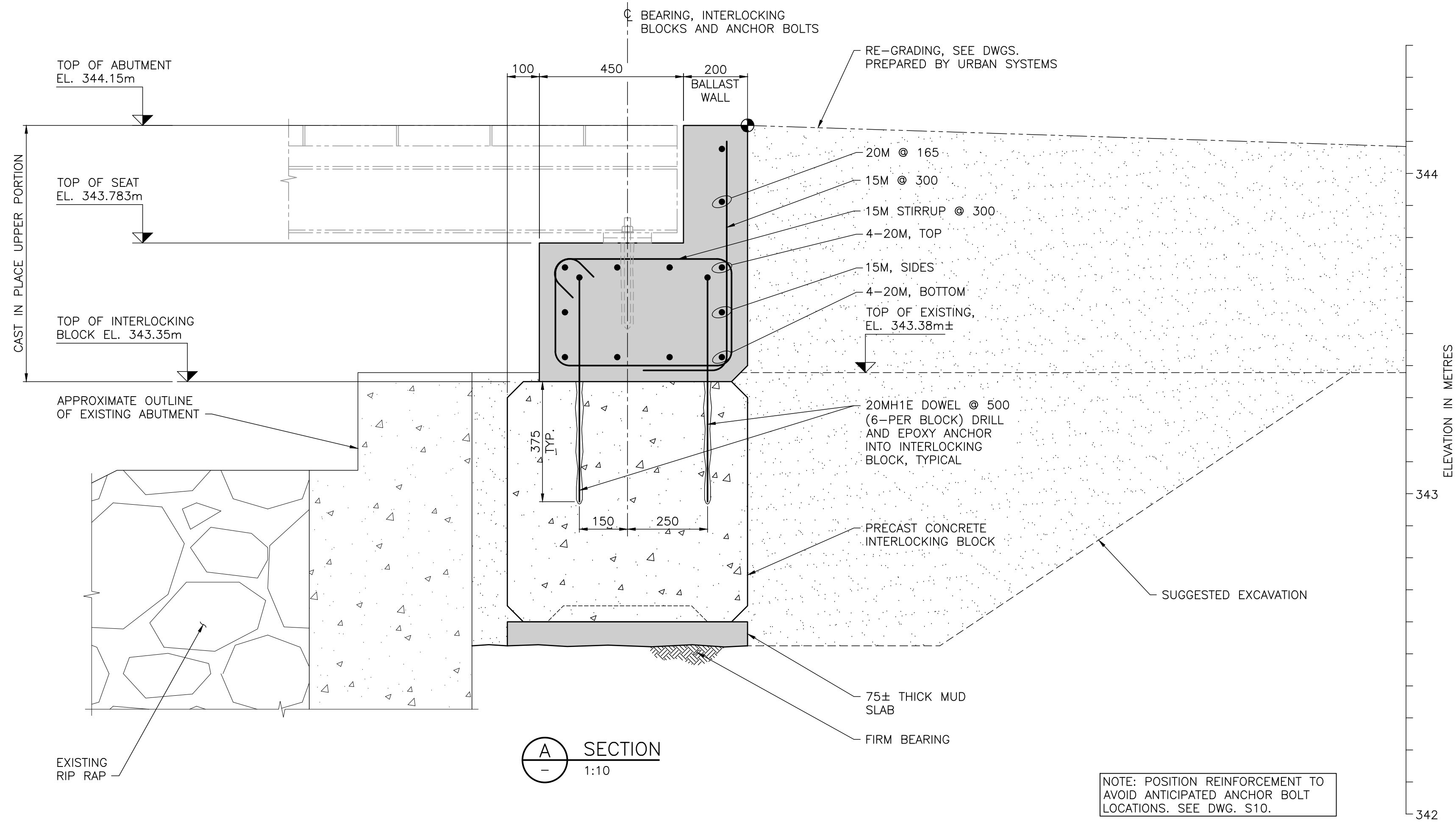
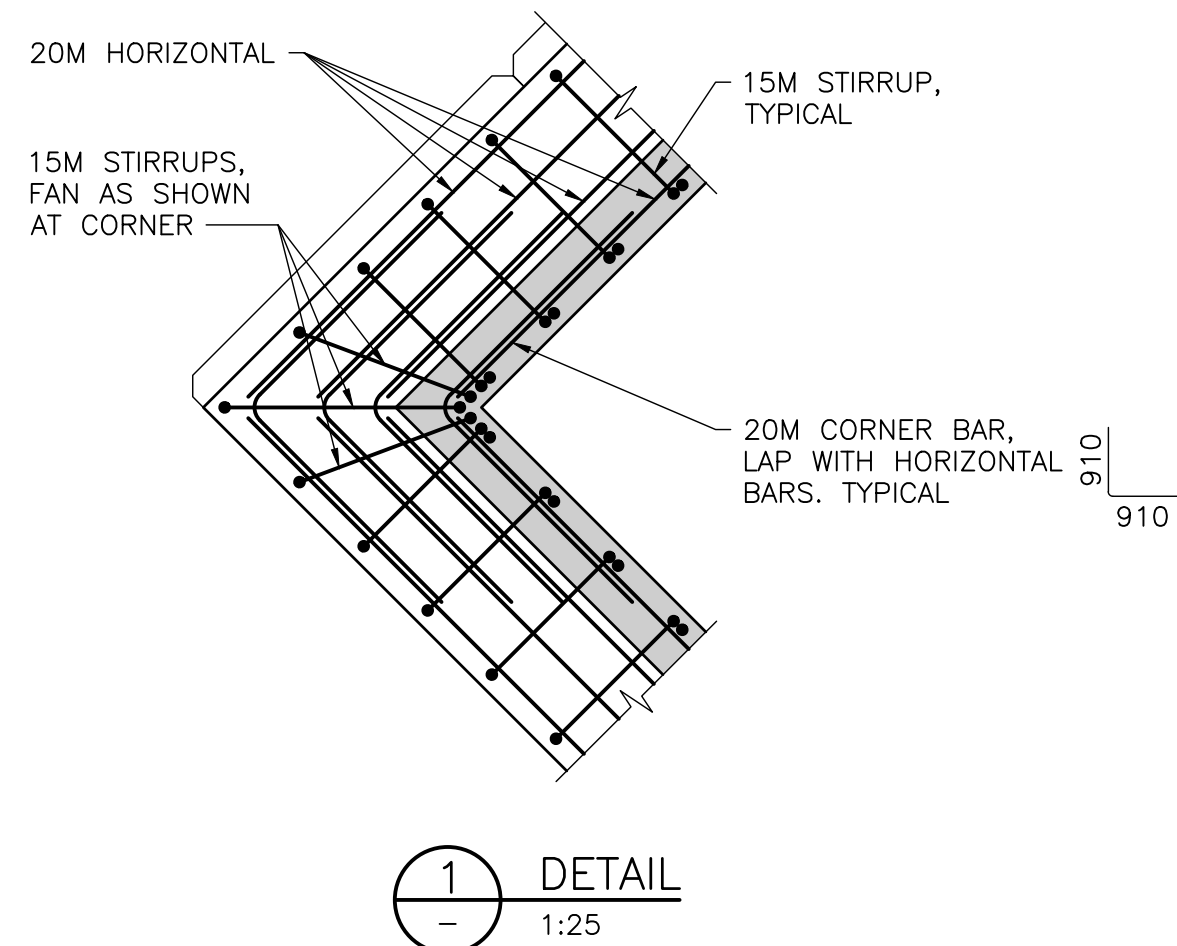
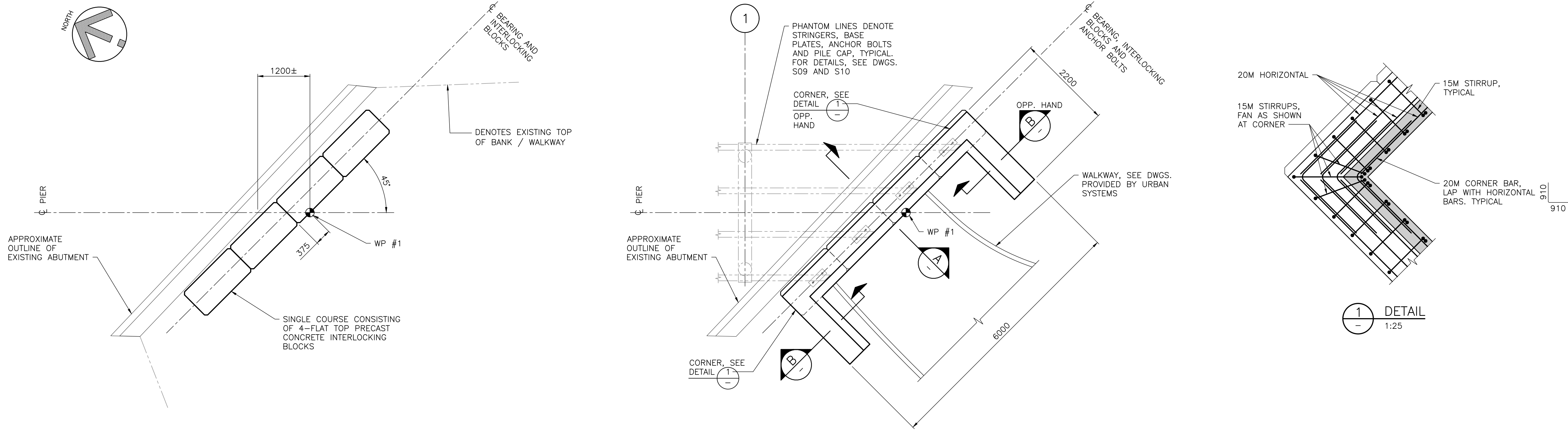
9-A	305x10	343.50	333.83	3.00	12.67		#####
9-B	305x10	343.50	333.83	3.00	12.67		#####
9-C	305x10	343.50	333.83	3.00	12.67		#####
10-A	305x10	343.50	333.75	3.00	12.75		#####
10-B	305x10	343.50	333.75	3.00	12.75		#####
10-C	305x10	343.50	333.75	3.00	12.75		#####
11-A	305x10	343.50	333.68	3.00	12.82		#####
11-B	305x10	343.50	333.68	3.00	12.82		#####
11-C	305x10	343.50	333.80	3.00	12.70		#####
12-A	305x10	343.50	333.62	3.00	12.88		#####
12-B	305x10	343.50	333.62	3.00	12.88		#####
12-C	305x10	343.50	333.62	3.00	12.88		#####
13-A	305x10	343.50	333.60	3.00	12.90		#####
13-B	305x10	343.50	333.60	3.00	12.90		#####
13-C	305x10	343.50	333.60	3.00	12.90		#####
13-D	305x10	343.50	333.60	3.00	12.90		#####
13-E	305x10	343.50	333.60	3.00	12.90		#####
14-A	305x10	343.50	333.40	3.00	13.10		#####
14-B	305x10	343.50	333.58	3.00	12.92		#####
14-C	305x10	343.50	333.58	3.00	12.92		#####
14-D	305x10	343.50	333.58	3.00	12.92		#####
14-E	305x10	343.50	333.58	3.00	12.92		#####
15-A	305x10	343.50	333.51	3.00	12.99		#####
15-B	305x10	343.50	333.51	3.00	12.99		#####
15-C	305x10	343.50	333.51	3.00	12.99		#####

NOT FOR
CONSTRUCTION

NOTES:
1. FOR GENERAL NOTES, SEE DWGS. S01
AND S02.

ISSUES							SUB CONSULTANT	DRAFTED JUNC	DESIGNED CDW	DESIGN REVIEW	HEROLD ENGINEERING	ENGINEERS' SEAL	PILE PLAN AND PILE LIST	KIWANIS WALKING PIER REPLACEMENT	PENTICTON, BC CITY OF PENTICTON	HEL PROJECT No. 6483-001		CLIENT DWG. No. N/A	
No.	DATE	ISSUED FOR	No.	DATE	ISSUED FOR	No.										SCALE AS SHOWN		PERMIT No. N/A	
A	2024.10.08	CLIENT REVIEW														HEL DRAWING No. S06		REVISION C	
B	2024.10.28	CLIENT REVIEW																	
C	2025.02.04	PERMIT																	

File: N:\Projects\K483-001 - Kiwanis Walking Pier Replacement.dwg Plot Date: 2025.02.04 User: Jonathan Claffins



B SECTION
1:10
NOTE: SIMILAR TO SECTION A-A
UNLESS NOTED OTHERWISE.

**NOT FOR
CONSTRUCTION**

NOTES:
1. FOR GENERAL NOTES, SEE DWGS. S01 AND S02.

ISSUES								
No.	DATE	ISSUED FOR	No.	DATE	ISSUED FOR	No.	DATE	ISSUED FOR
A	2024.10.28	CLIENT REVIEW						
B	2025.02.04	PERMIT						
© Copyright reserved. This drawing remains the exclusive property of Harold Engineering Limited and may not be reused or reproduced without written consent of Harold Engineering Limited.								

SUB CONSULTANT

DRAFTED
JMJC
DRAFTING REVIEW
-
DESIGNED
CDW
DESIGN REVIEW
-

HEROLD ENGINEERING

3701 Shenton Rd, Nanaimo, BC V9T 2H1
Tel: 250-751-8558 Fax: 250-751-8559
Email: mail@heroldengineering.com

ENGINEERS' SEAL

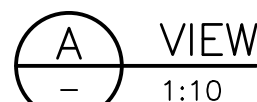
ABUTMENT

KIWANIS WALKING PIER REPLACEMENT	
PENTICTON, BC CITY OF PENTICTON	

HEL PROJECT No. 6483-001	CLIENT DWG. No. N/A
SCALE AS SHOWN	PERMIT No. N/A
HEL DRAWING No. S08	REVISION B



1
—
DETAIL
1:10



NOTE: PILE AND PILE
CAP NOT SHOWN.

NOT FOR
CONSTRUCTION

NOTES:

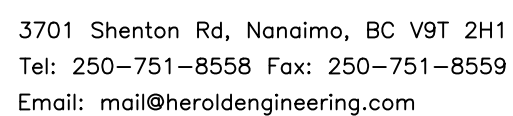
1. FOR GENERAL NOTES, SEE DWGS. S01 AND S02.

No.		DATE	ISSUED FOR	ISSUES		No.	DATE	ISSUED FOR
20 2024-10-08 2024-10-28 2025-02-04	20 2024-10-08 2024-10-28 2025-02-04	CLIENT REVIEW						
		CLIENT REVIEW						
		PERMIT						

© Copyright reserved. This drawing remains the exclusive property of Harcol Engineering Limited and may not be reused or reproduced without written consent of Harcol Engineering Limited.

SUB CONSULTANT

DRAFTED	JJMC
DRAFTING REVIEW	-
DESIGNED	CDW
DESIGN REVIEW	-



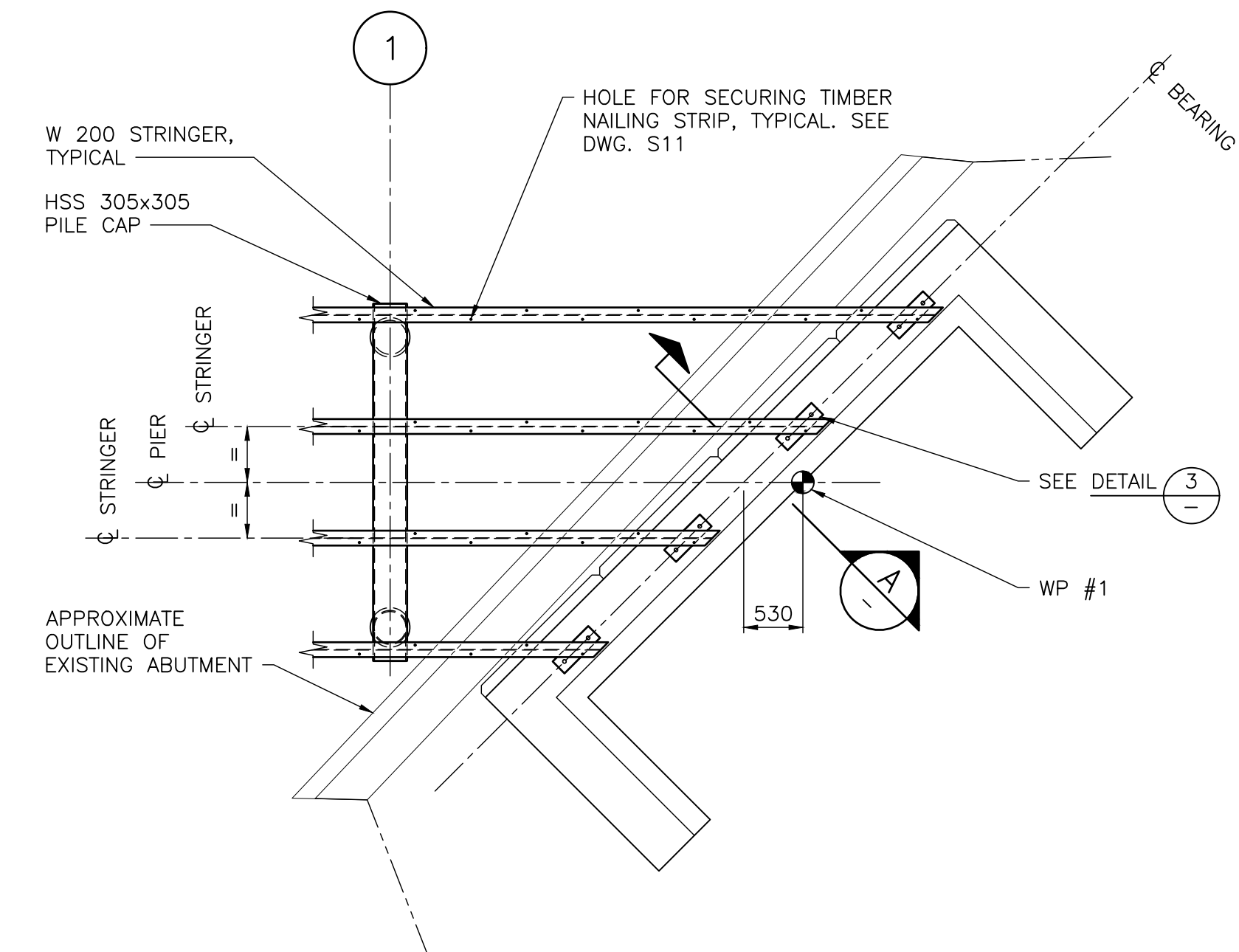
ENGINEERS SEAL

PILE CAPS AND
STRINGERS - SHEET 1

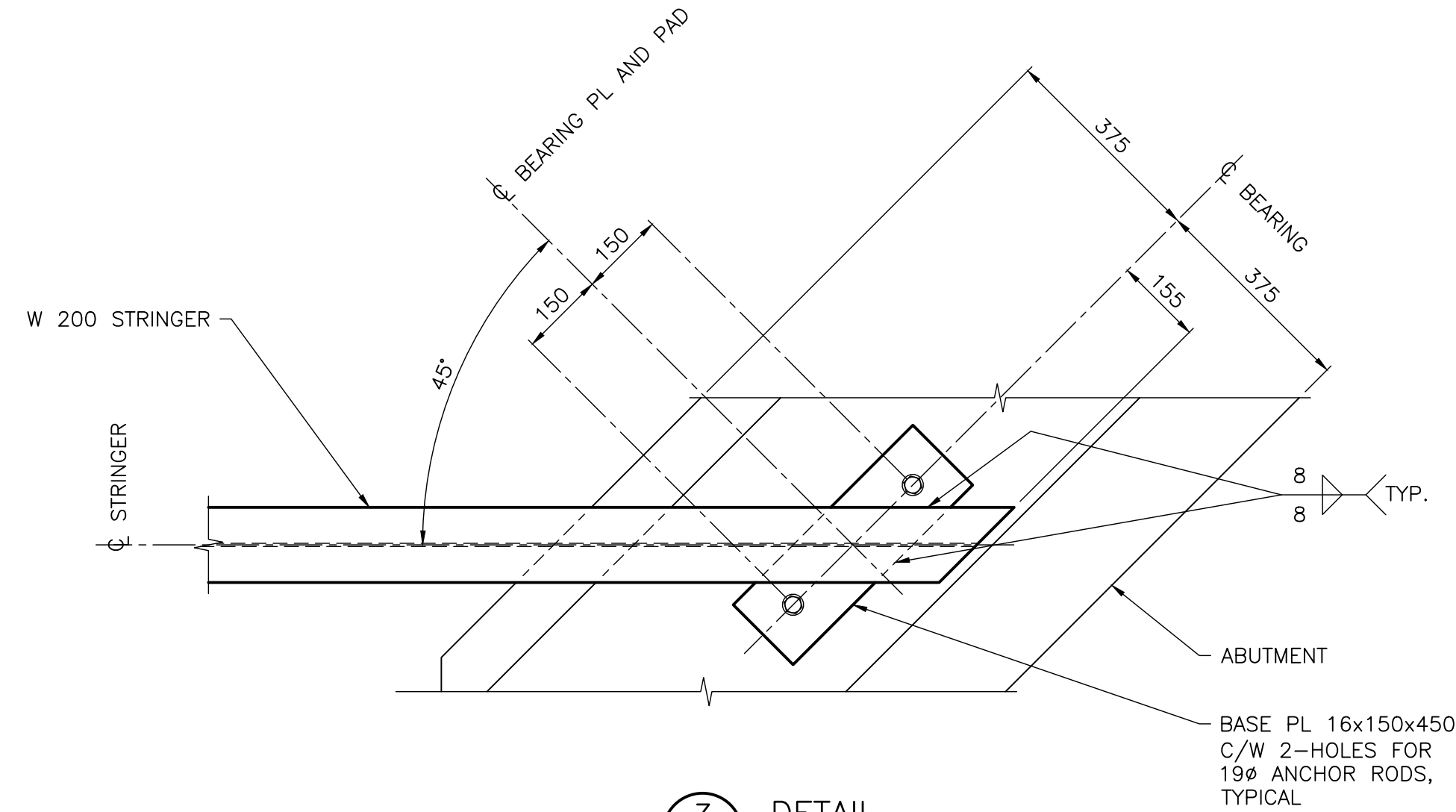
KIWANIS WALKING PIER REPLACEMENT

PENTICTON, BC
CITY OF PENTICTON

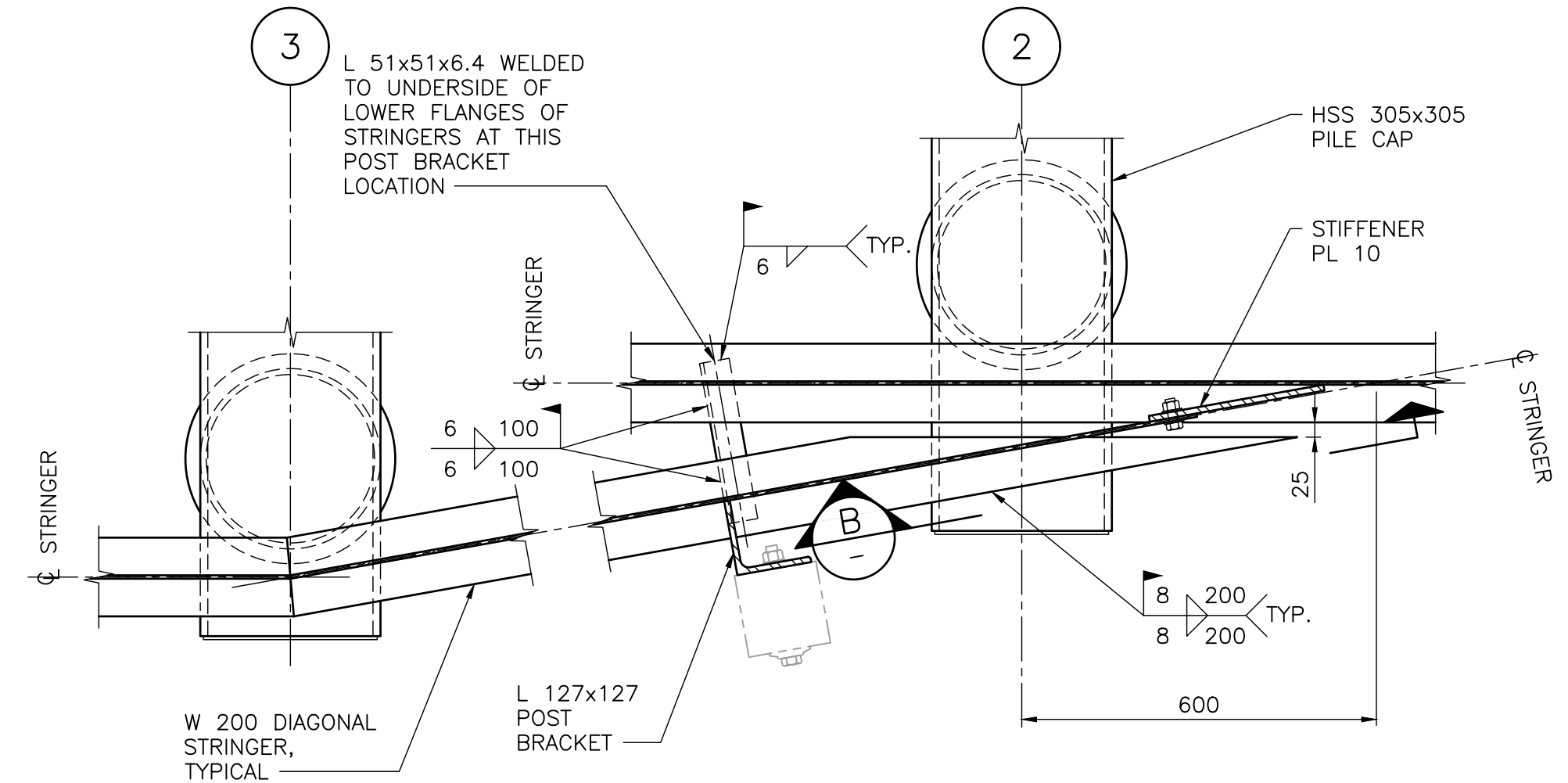
HEL PROJECT No. 6483-001	CLIENT DWG. No. N/A
SCALE AS SHOWN	PERMIT No. N/A
HEL DRAWING No. S09	REVISION C



1
S09 1:50

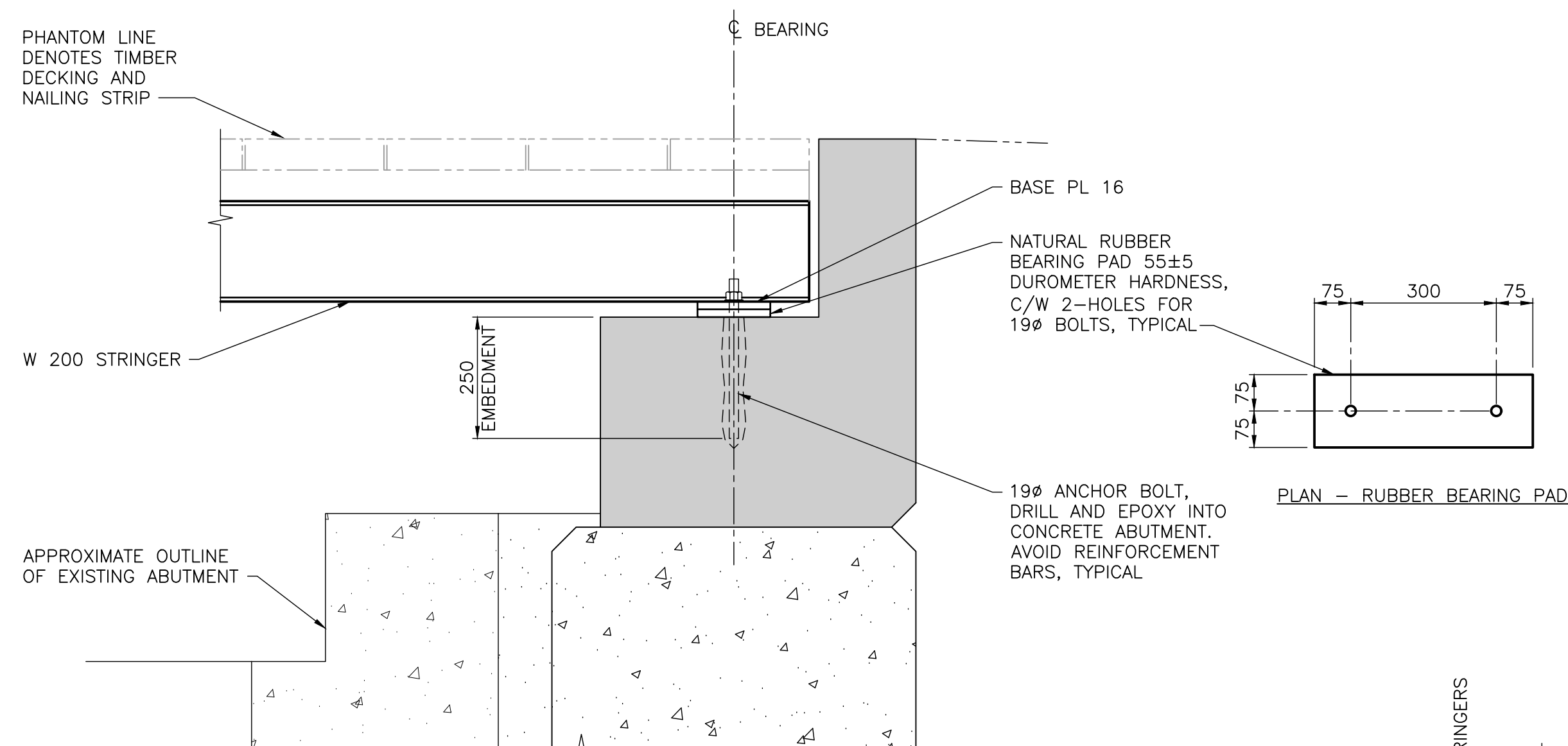


3
1:10



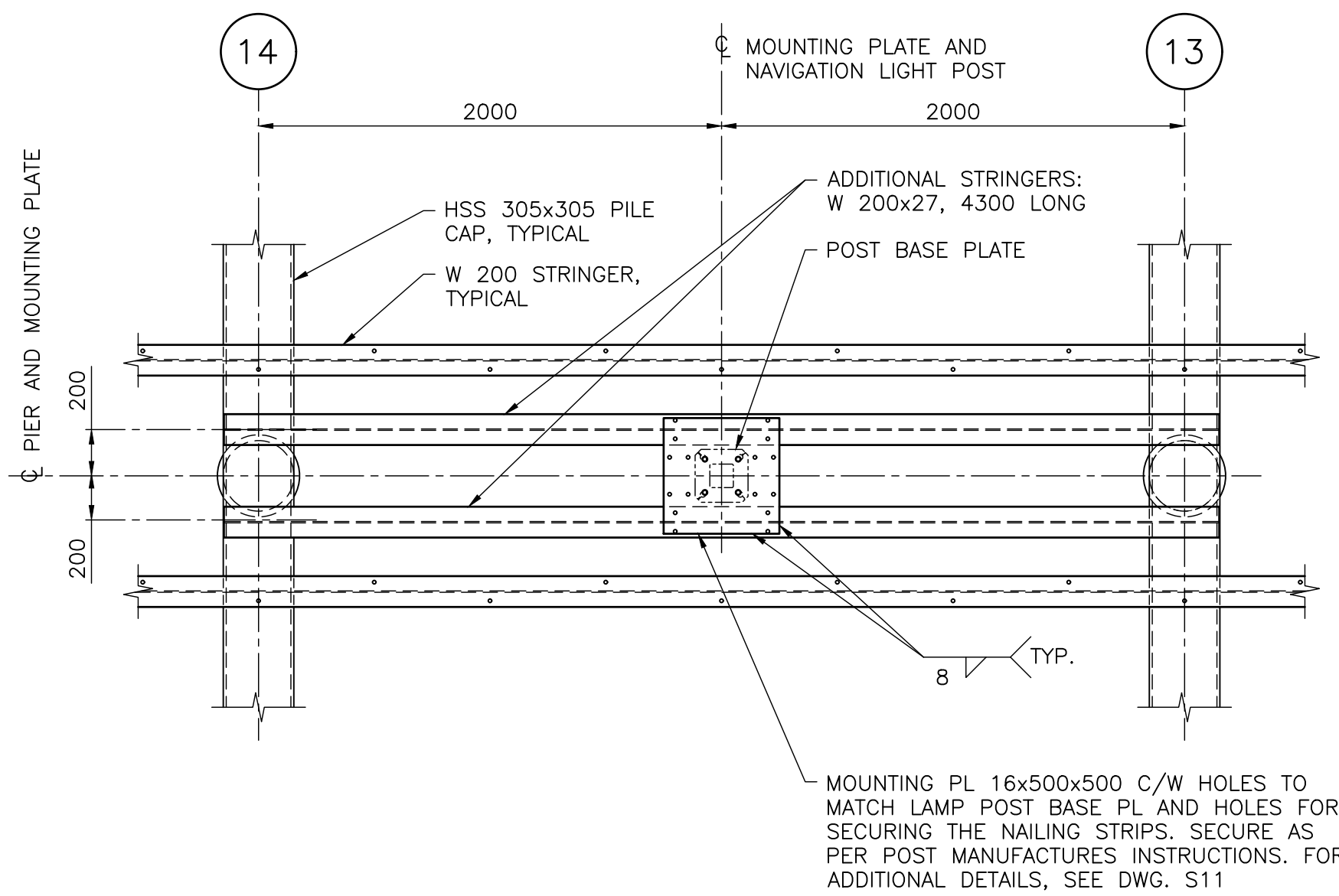
4
S09 1:10

NOTE: TOP FLANGE OF W 200 STRINGERS ARE NOT SHOWN FOR CLARITY.

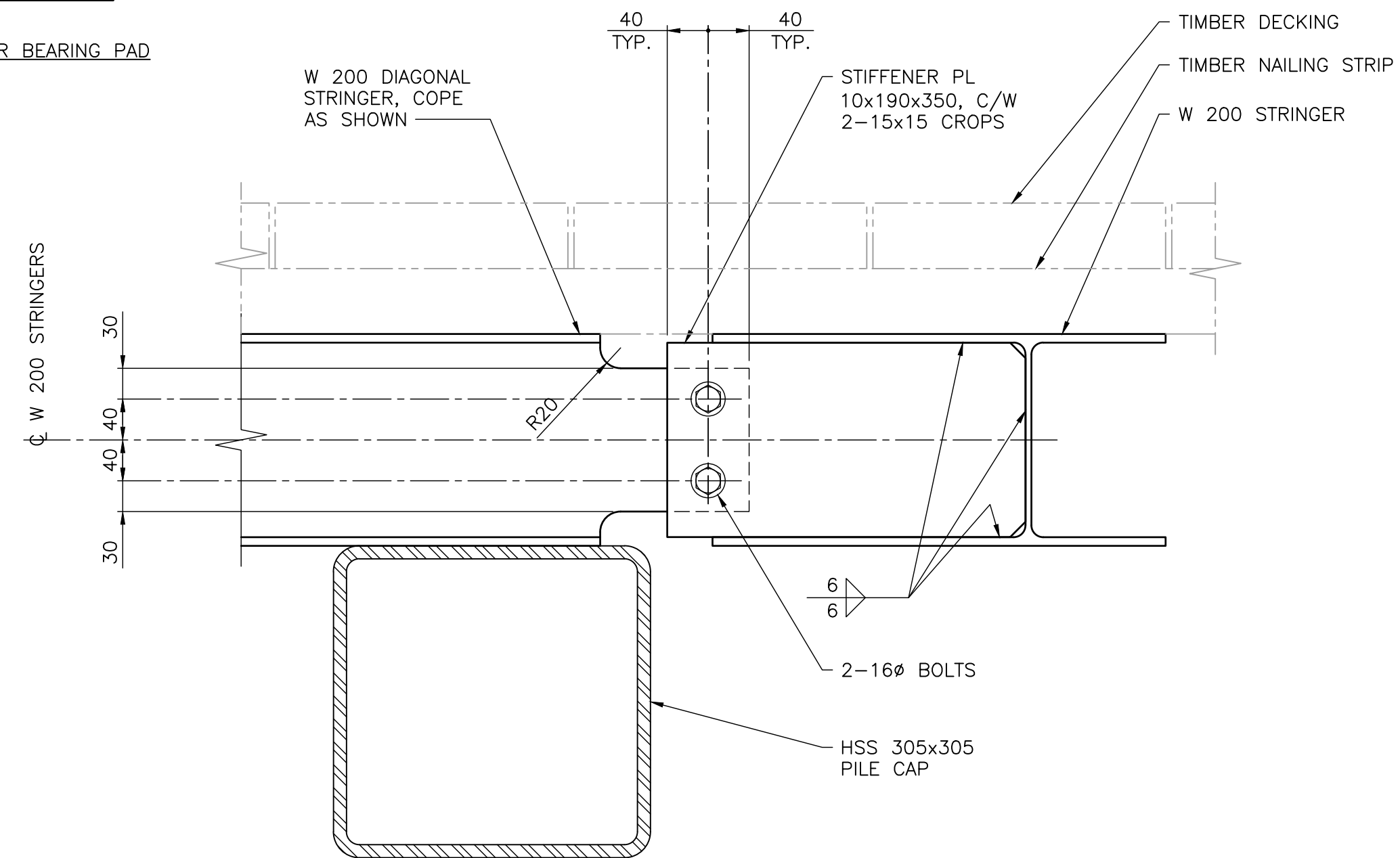


A
1:10

NOTE: REINFORCEMENT NOT SHOWN.



2
S09 1:25



B
1:5

NOT FOR
CONSTRUCTION

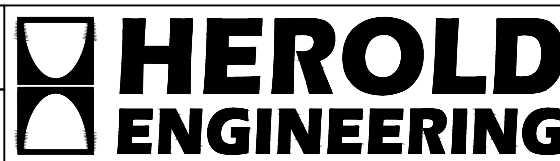
NOTES:

1. FOR GENERAL NOTES, SEE DWGS. S01 AND S02.

ISSUES					
No.	DATE	ISSUED FOR	No.	DATE	ISSUED FOR
A	2024.10.08	CLIENT REVIEW			
B	2024.10.28	CLIENT REVIEW			
C	2025.02.04	PERMIT			

SUB CONSULTANT

DRAFTED JPMC
DRAFTING REVIEW -
DESIGNED CDW
DESIGN REVIEW -



3701 Shenton Rd, Nanaimo, BC V9T 2H1
Tel: 250-751-8558 Fax: 250-751-8559
Email: mail@heroldengineering.com

ENGINEERS' SEAL

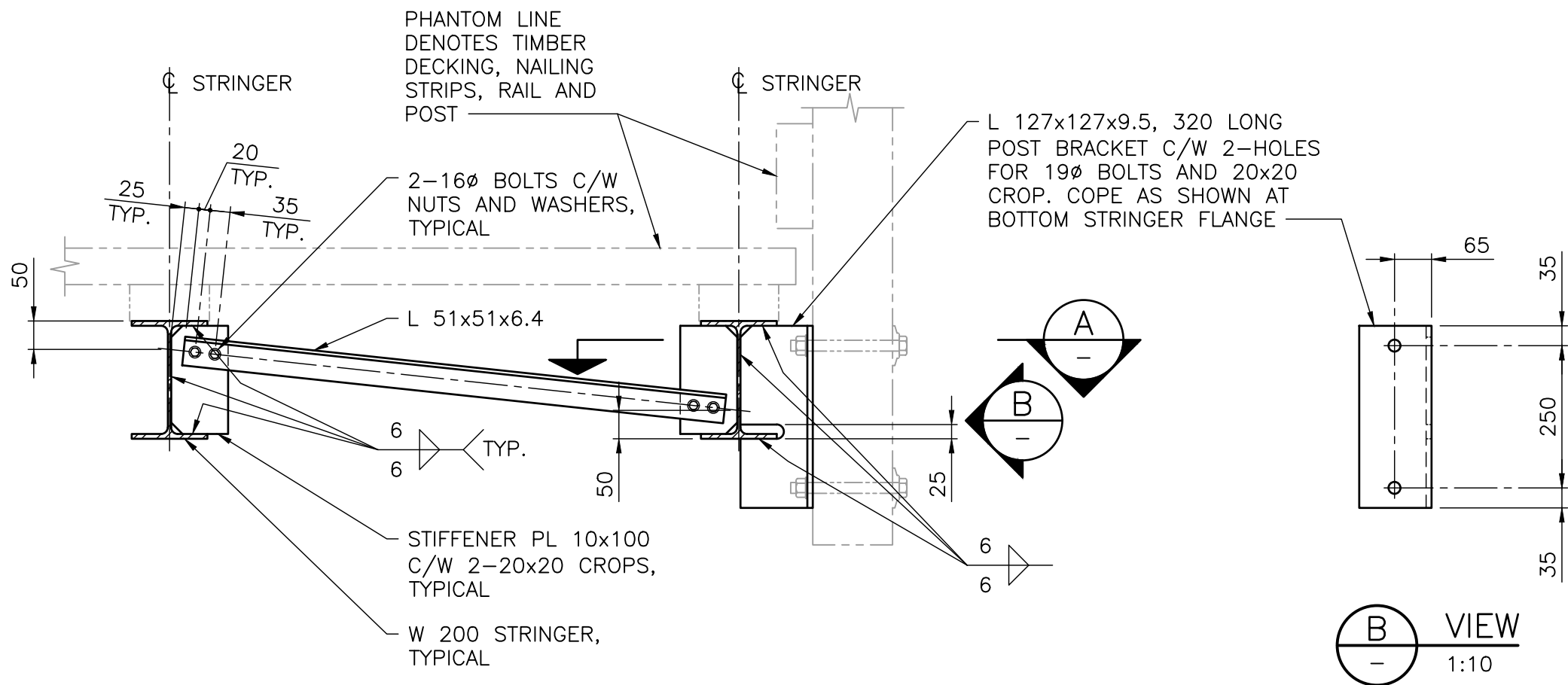
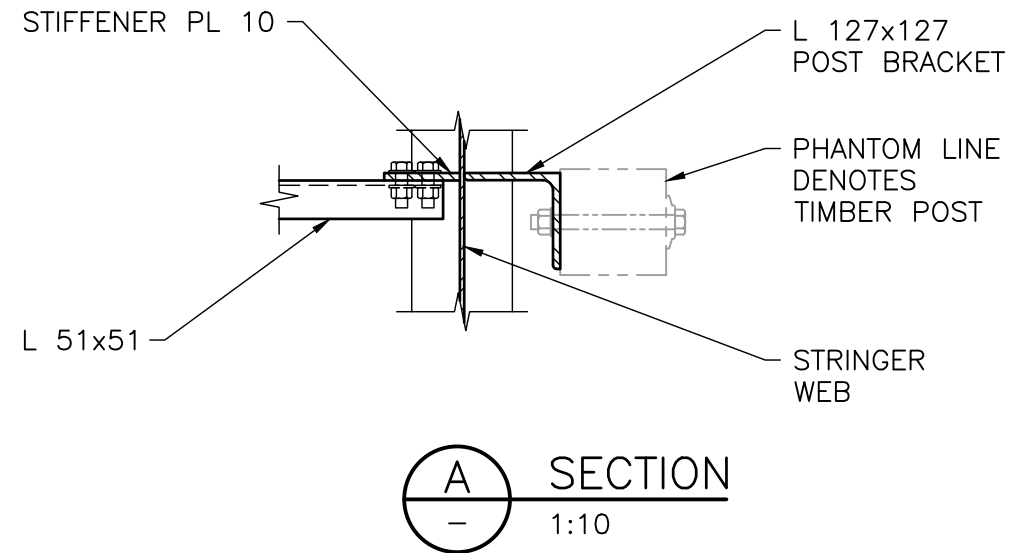
PILE CAPS AND
STRINGERS - SHEET 2

KIWANIS WALKING PIER REPLACEMENT

PENTICTON, BC
CITY OF PENTICTON

HEL PROJECT No. 6483-001	CLIENT DWG. No. N/A
SCALE AS SHOWN	PERMIT No. N/A
HEL DRAWING No. S10	REVISION C

ARCHITECTURAL 9' 24" x 36"

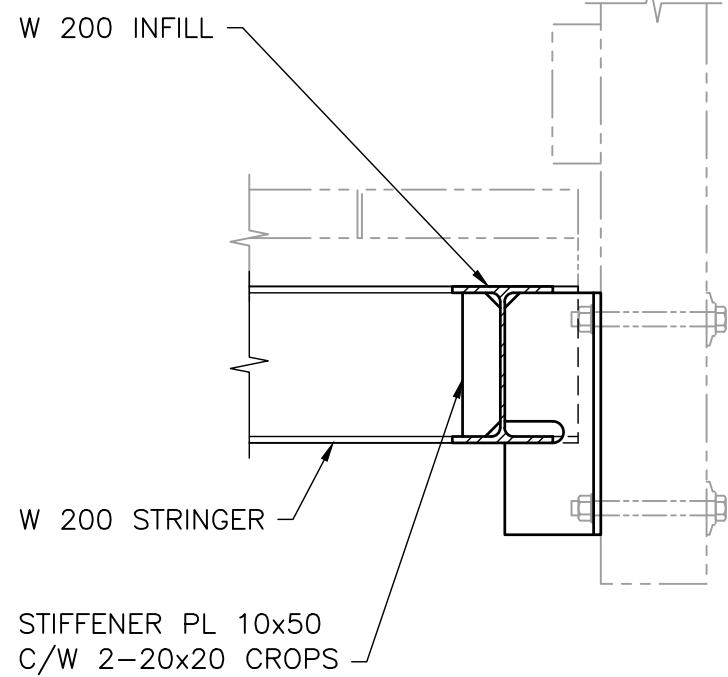


ELEVATION – TYPICAL BRACING AND BRACKET AT EAST AND WEST SIDE HANDRAIL POST LOCATIONS
1:10

NOTE: DETAIL IS TYPICAL, UNLESS NOTED OTHERWISE.

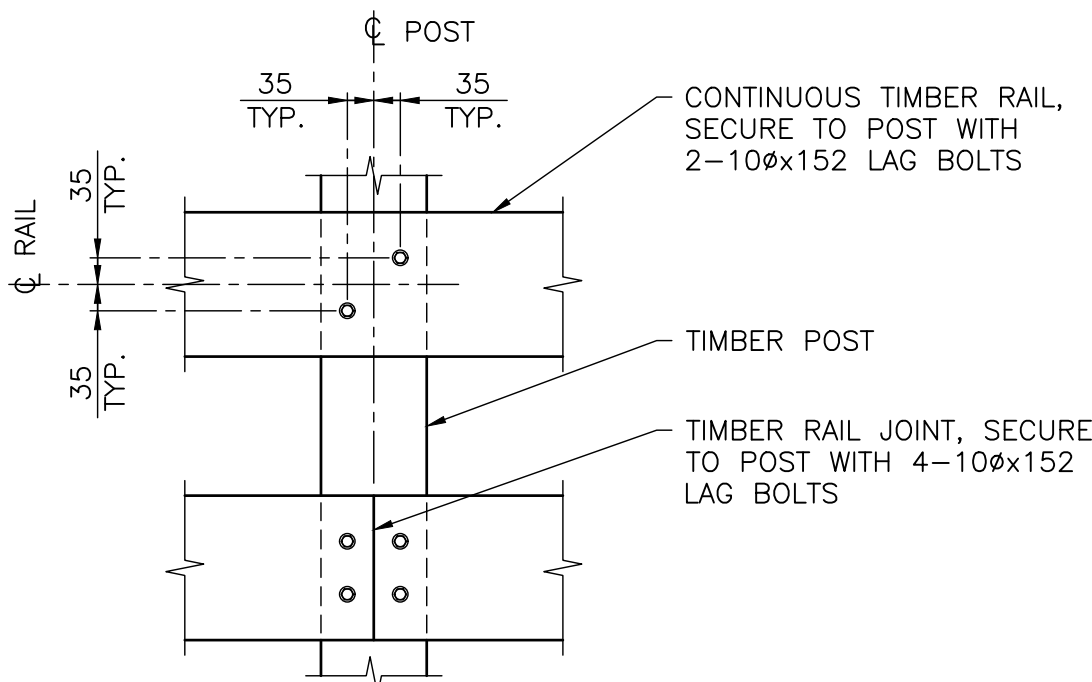
NOTE: ALTERNATE BRACING DETAIL AT BRACKET LOCATION NEAR LINE 2, SEE DWG. S10.

NOTE: HANDRAIL POST BRACKETS SHALL BE SPACED AT 1800 MAXIMUM.

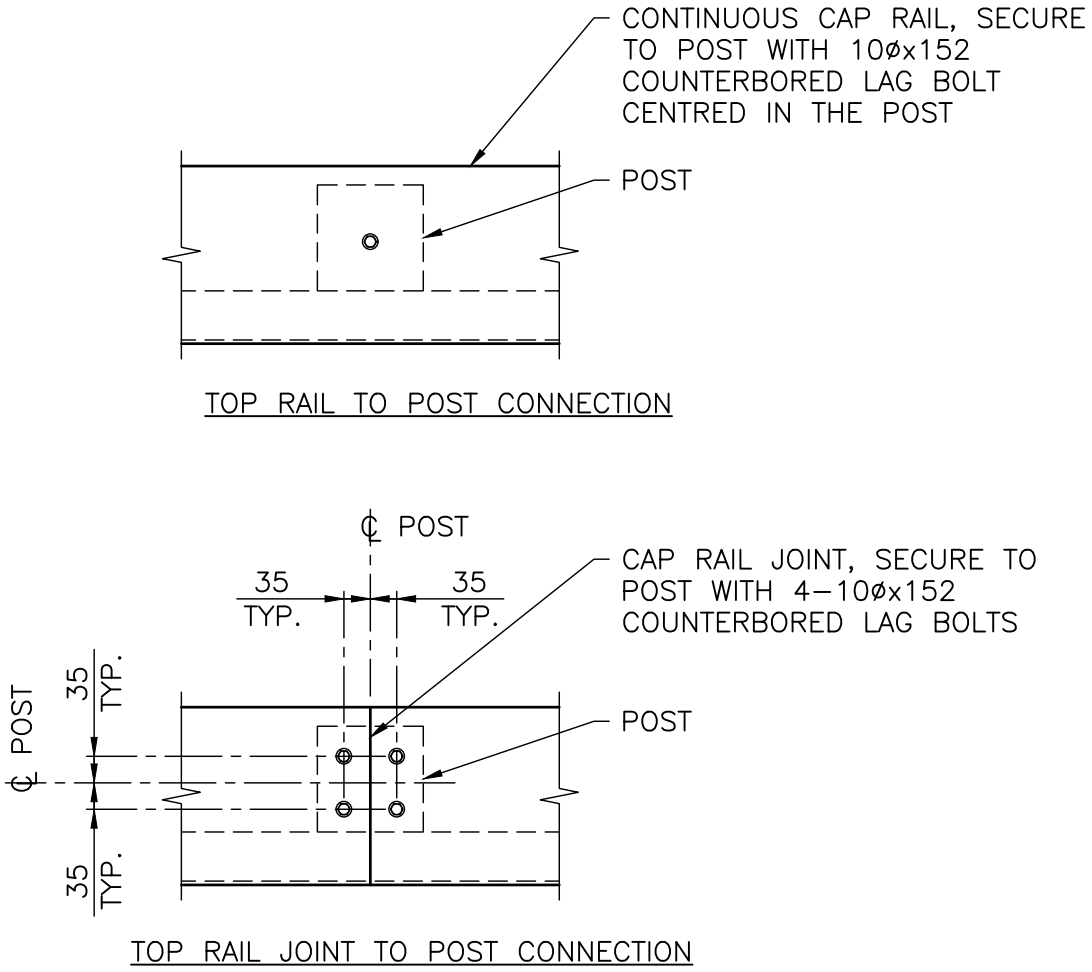


ELEVATION – TYPICAL BRACKET AT NORTH AND SOUTH SIDE HANDRAIL POST LOCATIONS
1:10

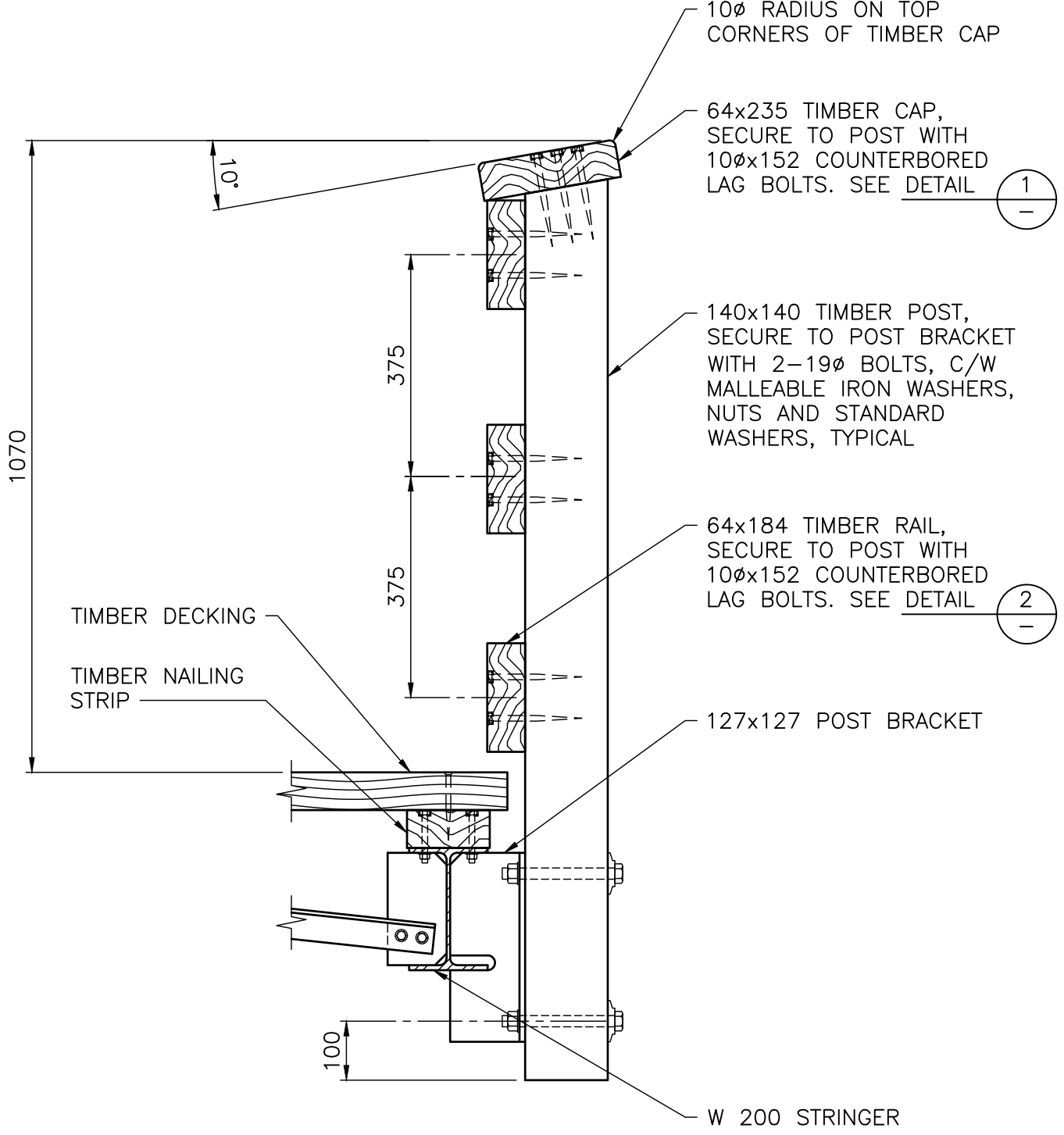
NOTE: SIMILAR TO BRACKET AT EAST AND WEST POST LOCATIONS, UNLESS NOTED OTHERWISE.



2 RAIL CONNECTION
1:10



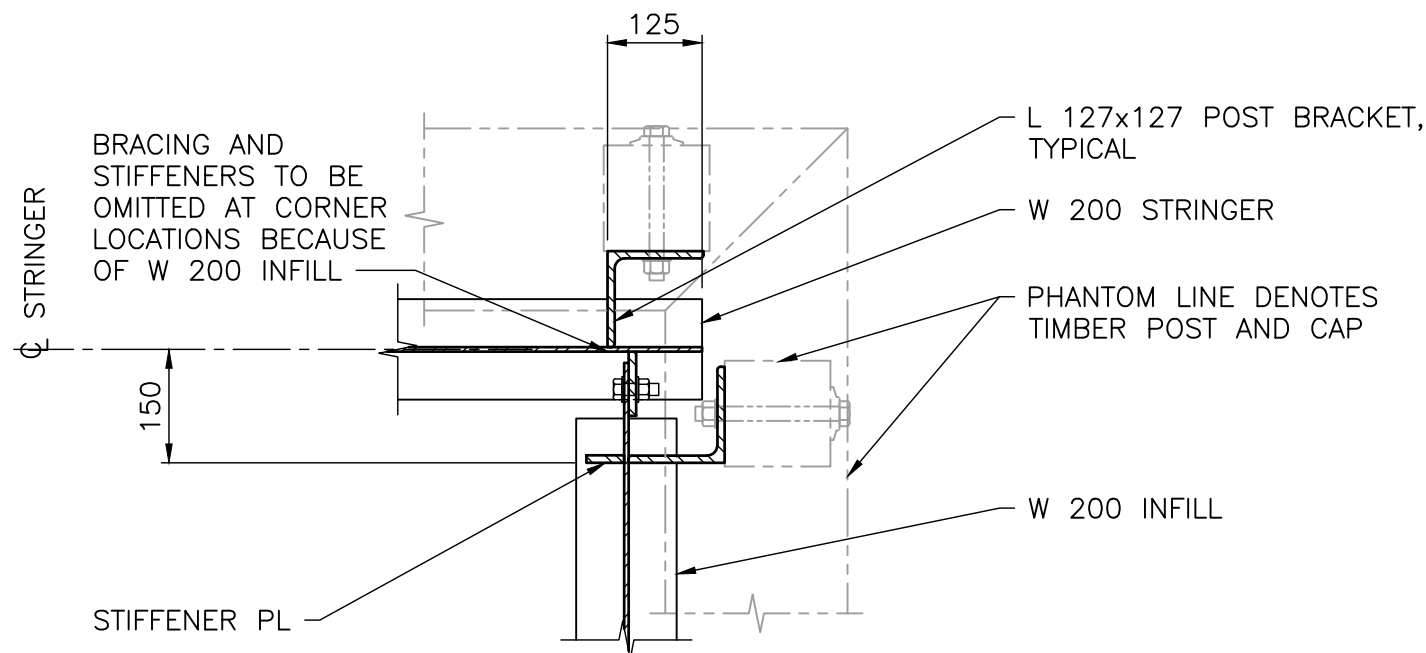
1 CAP CONNECTION
1:10



ELEVATION – TYPICAL HANDRAIL POST
1:10

NOTE: POST IS SHOWN AT EAST OR WEST SIDE OF PIER. POSTS AT NORTH AND SOUTH SIDES ARE SIMILAR.

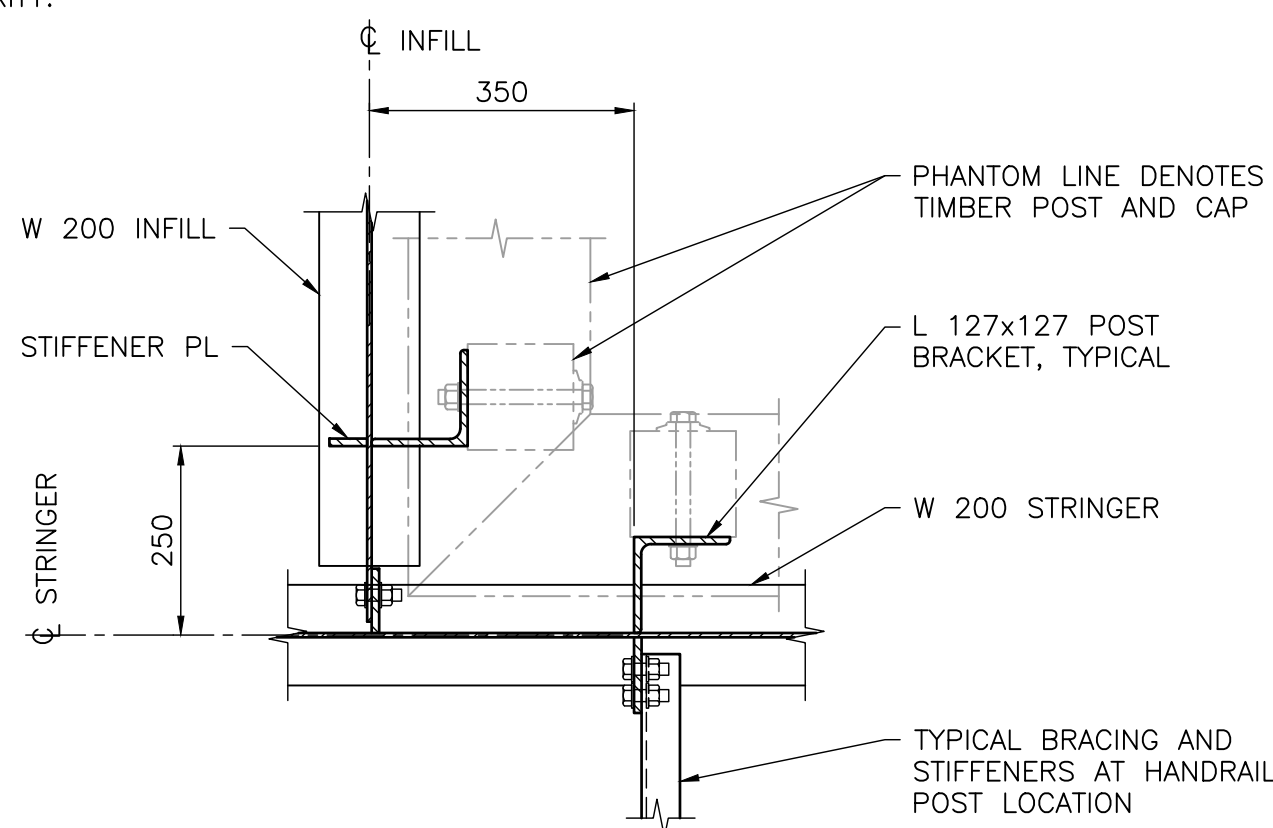
NOT FOR CONSTRUCTION



PLAN – POST BRACKETS AT EXTERIOR CORNER

1:10

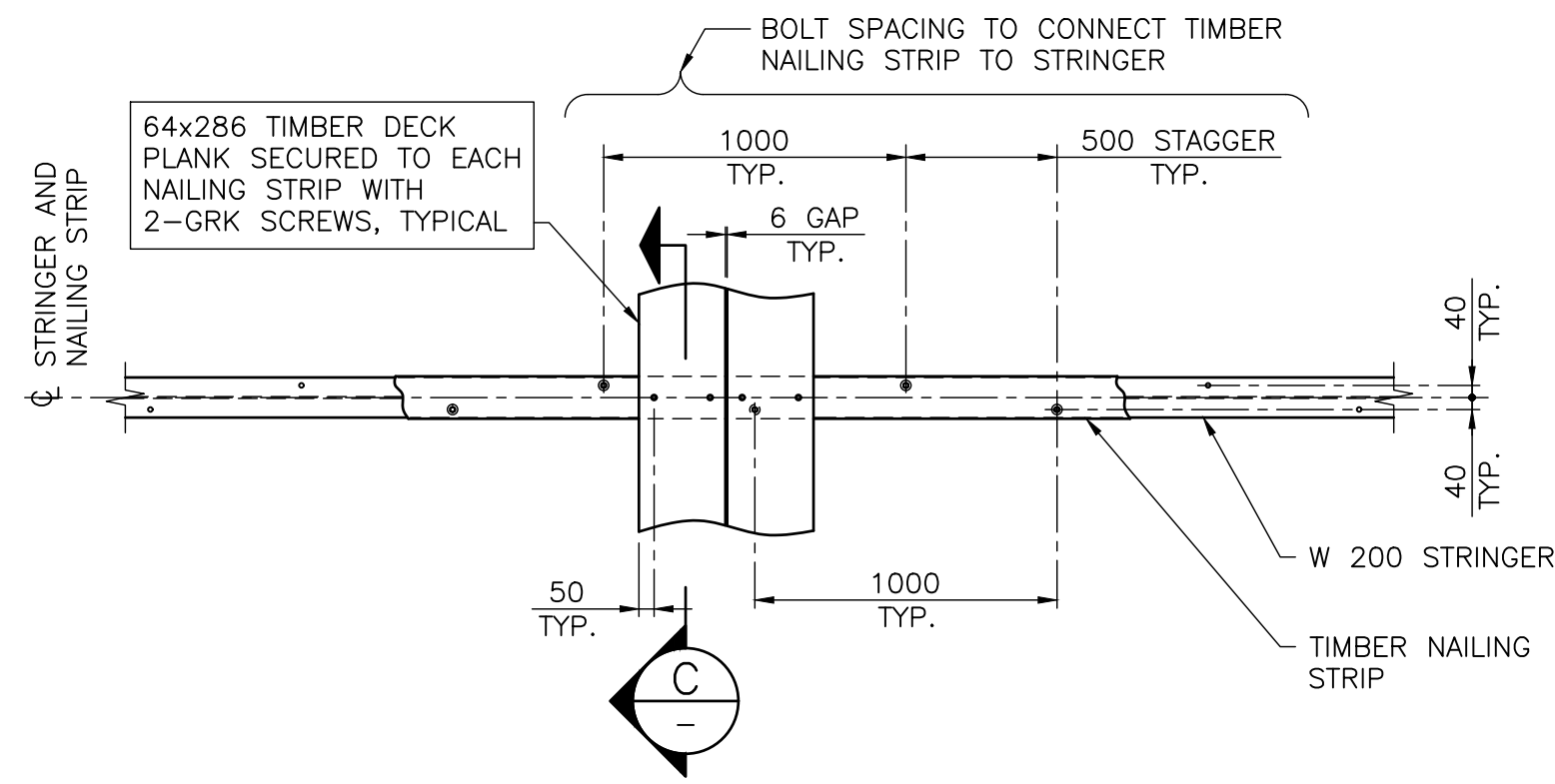
NOTE: TOP FLANGES OF W 200 STRINGERS AND INFILL MEMBERS NOT SHOWN FOR CLARITY.



PLAN – POST BRACKETS AT INTERIOR CORNER

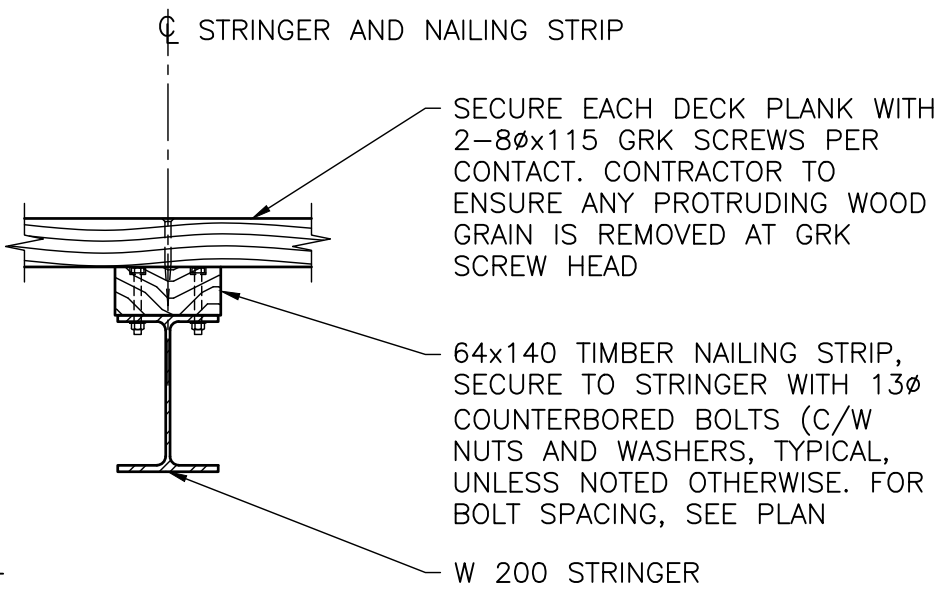
1:10

NOTE: TOP FLANGES OF W 200 STRINGERS AND INFILL MEMBERS NOT SHOWN FOR CLARITY.

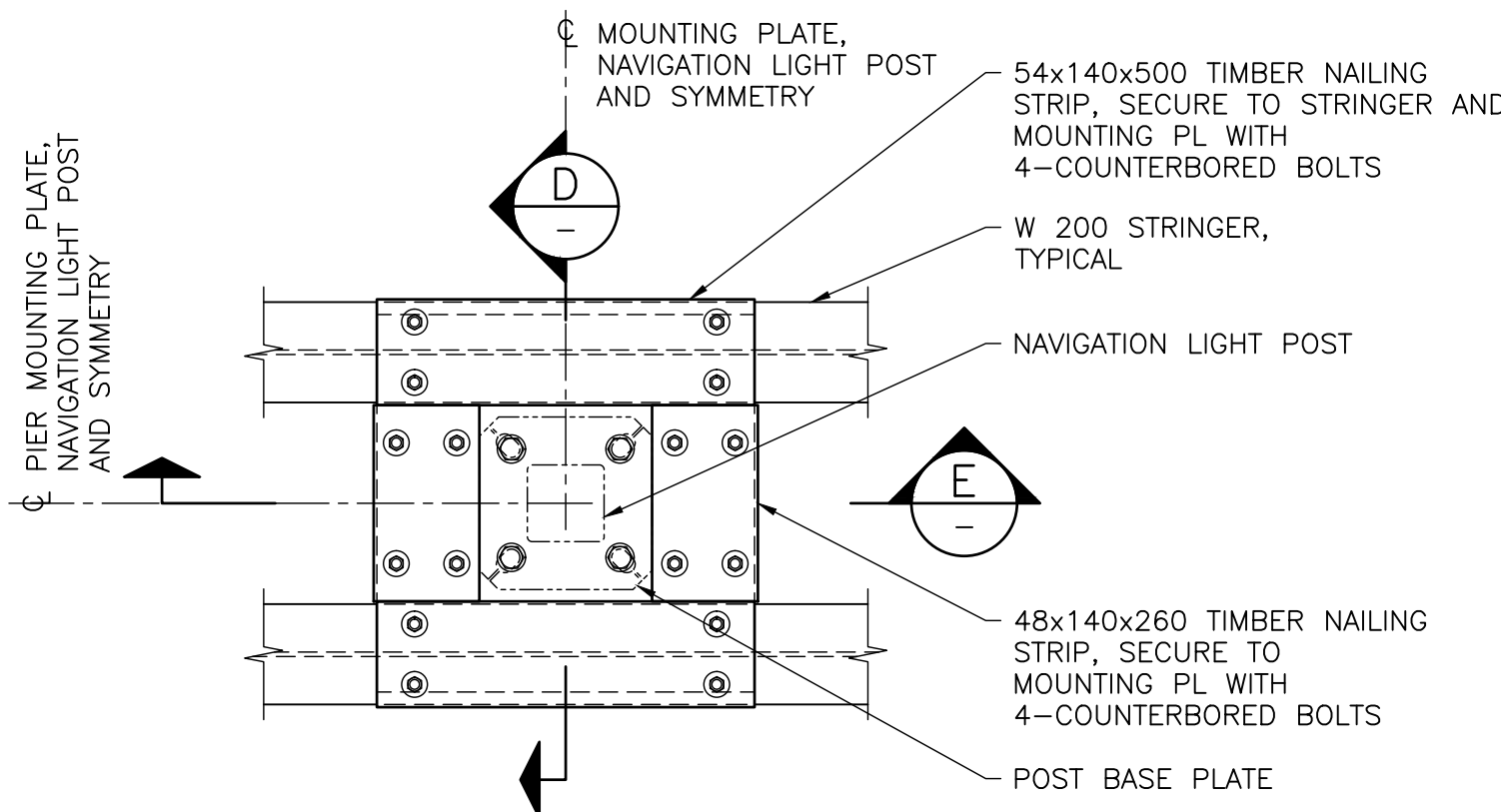


PARTIAL PLAN – NAILING STRIP AND DECKING

1:25



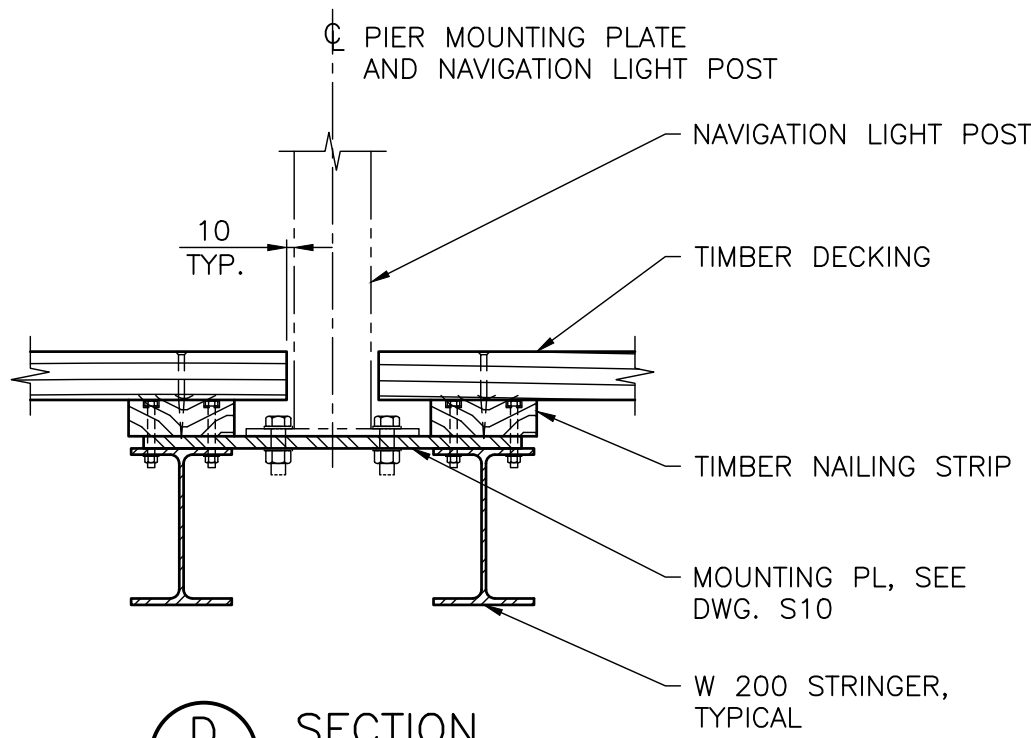
C SECTION
1:10



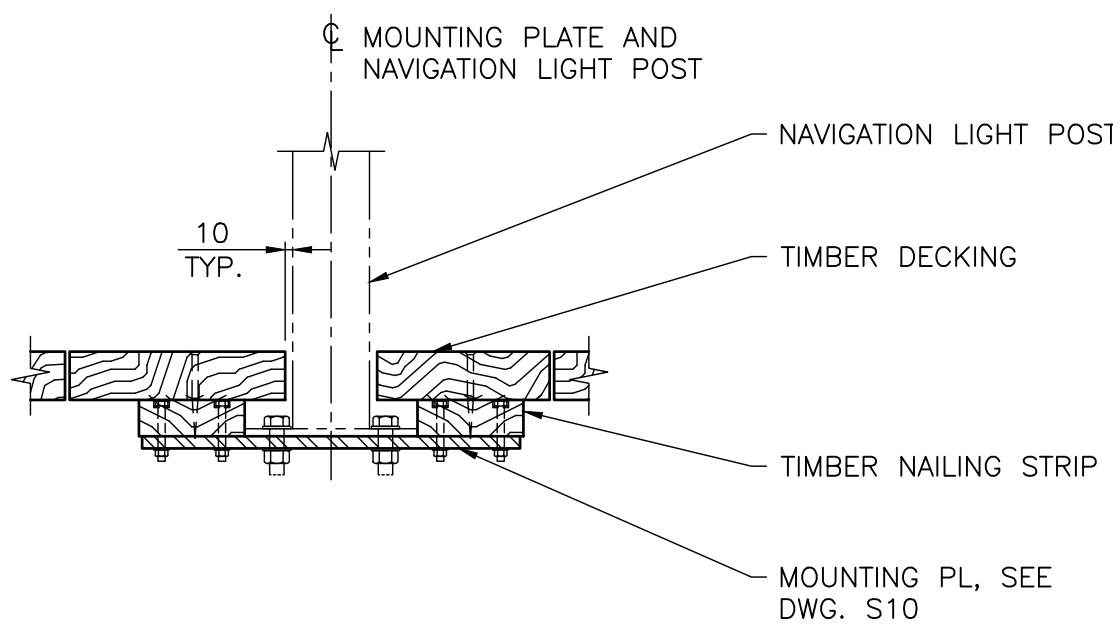
DETAIL – NAVIGATION LIGHT POST

1:10

NOTE: TIMBER DECKING NOT SHOWN.



D SECTION
1:10



E SECTION
1:10

NOTES:

1. FOR GENERAL NOTES, SEE DWGS. S01 AND S02.

File: N:\Projects\K483-001 Kiwanis Walking Pier Replacement Design\Set Drawings\K483-001-S11.dwg Plot Time: Fri, 4/28/2025 3:10 PM User: Jonathan Claffins

ISSUES								
No.	DATE	ISSUED FOR	No.	DATE	ISSUED FOR	No.	DATE	ISSUED FOR
A	2024.10.08	CLIENT REVIEW						
B	2024.10.28	CLIENT REVIEW						
C	2025.02.04	PERMIT						
© Copyright reserved. This drawing remains the exclusive property of Harold Engineering Limited and may not be reused or reproduced without written consent of Harold Engineering Limited.								

SUB CONSULTANT

DRAFTED JUMC
DRAFTING REVIEW -
DESIGNED CDW
DESIGN REVIEW -



**HEROLD
ENGINEERING**

3701 Shenton Rd, Nanaimo, BC V9T 2H1
Tel: 250-751-8558 Fax: 250-751-8559
Email: mail@heroldengineering.com

ENGINEERS' SEAL

MISCELLANEOUS DETAILS

KIWANIS WALKING PIER REPLACEMENT				HEL PROJECT No. 6483-001	CLIENT DWG. No. N/A
PENTICTON, BC CITY OF PENTICTON				SCALE AS SHOWN	PERMIT No. N/A
				HEL DRAWING No. S11	REVISION C

Memo to Committee

penticton.ca

Date: July 23, 2025
To: Parks and Recreation Advisory Committee (PRAC)
From: Julie Czeck, General Manager, Public Safety and Partnerships
Kristen Dixon, General Manager of Infrastructure & Deputy CAO

Subject: Parks Regulation Bylaw No. 2025-15

Staff Recommendation

THAT the Parks & Recreation Advisory Committee receive into the record the report titled "Parks Regulation Bylaw No. 2025-15"

Strategic priority objective

Vision: Penticton is a connected, resilient and healthy waterfront city focused on safety, livability and vibrancy.

Safe & Resilient: The City of Penticton will enhance and protect the safety of all residents and visitors to Penticton.

Livable & Accessible: The City of Penticton will proactively plan for deliberate growth, focusing on creating an inclusive, healthy, and vibrant community.

Background

Penticton's Park Regulation Bylaw No. 3133 was originally enacted in 1974 and regulates the use of public spaces, such as parks, beaches and boulevards within the city. The purpose of the bylaw was to ensure the City's parks and public spaces can be used by all members of the public, ensuring their safe, enjoyable and orderly operation. The bylaw was out of date, no longer reflected the needs of the community, nor aligned with evolving legal precedents set through case law in regard to temporary overnight sheltering. It also overlapped, and in some cases contradicted, some of the City's other bylaws including the Safe Public Places Bylaw, Liquor Consumption Bylaw, Fire and Life Safety Bylaw, Animal Control Bylaw, and the Traffic Bylaw. Given the extent of the changes required to modernize and streamline this bylaw, a new bylaw was drafted instead of proposing a significant number of amendments.

General Regulations

The new bylaw retains many of the regulatory provisions from the previous version, including park hours (now standardized), measures to protect parks, prohibitions on recreational camping, and has been updated

to cross reference and eliminate duplication from other associated bylaws. Additionally, the new Bylaw expands on previously uncovered areas, such as the inclusion of trails, and provides enhanced protection for all types of park infrastructure. It acknowledges activities that are, and are not, permissible in parks, and outlines the permitting processes for special events. Furthermore, it offers more detailed and specific guidelines on vessels, as well as fires and the use of barbecues or other cooking devices in parks.

Temporary Overnight Sheltering – Previous Bylaw

Penticton's previous parks bylaw, specifically sections 3 through 5, regulated camping and the use of camping equipment on public beaches and parks during specific hours. It prohibited individuals from being on public beaches and certain parks between midnight and 6:00am, and other parks between 1:00am and 6:00am. Additionally, it banned setting up or occupying temporary shelters, such as campers or trailers, and carrying camping equipment (tents, etc) into *any* park or public property within the city limits without explicit authorization from the City Council.

The legal landscape has changed considerably since these regulations were enacted in the 1970s. Most notably, since 2008 there have been a number of decisions from B.C. courts pertaining to outdoor sheltering in public spaces, starting with *Victoria (City) v. Adams (2008)* and further developed in *Abbotsford vs. Shantz (2015)* and subsequent decisions.

These decisions are rooted in the *Charter of Rights and Freedoms*, specifically section 7, which states that everyone has the right to life, liberty and security of the person. B.C. courts have determined that, in the absence of access to indoor overnight shelter space, a municipality cannot prohibit a person from erecting shelter to protect themselves from the elements without infringing that person's right to life and security of the person. The practical effect of this is that, in communities where the demand for emergency shelter spaces exceeds the supply of such spaces, an outright ban on overnight sheltering in parks is unconstitutional and unenforceable.

City data indicates that, like most other municipalities in British Columbia, demand for indoor shelter space exceeds supply in Penticton. As of May 2025, there are approximately 70 shelter beds available at the permanent shelter, and 40 beds available at the temporary shelter. Data also indicates that these beds are consistently full, and that there are currently an additional 60-70 individuals sheltering outdoors between the Fairview encampment and within city limits.

In acknowledgment of the current state of the law, bylaw officers had not been enforcing the previous blanket prohibition against overnight sheltering in parks. However, the discrepancy between the bylaw and case law creates confusion and conflict within the community, as residents often reference the previous outdated bylaw prohibition, as well as the visible "no camping" signage within the City's parks.

Temporary Overnight Sheltering – New Bylaw

The new bylaw seeks to ensure a balanced approach to managing parks as a broad community-serving space by enabling overnight sheltering while also ensuring parks are available to enhance the wellbeing, health, and social development of the whole community.

To manage public spaces both effectively and legally, the city has adopted a new bylaw to reflect the current legal framework. To inform this bylaw, a jurisdictional review was completed by the Bylaw Services Department to determine what other communities are doing and to determine best practices with regards

to regulating overnight sheltering in public places or parks, and identified three main approaches that a municipality can take:

1. Allow overnight sheltering in all parks (with limitations such as specified hours, proximity to park infrastructure, etc), or
2. Allow overnight sheltering in a specified park or public space (ie. an encampment site) and prohibit it everywhere else, or
3. Prohibit overnight sheltering in certain parks, and allow it in others (again, with limitations).

Each option has its pros and cons, and none solve the root causes of homelessness, but aim to mitigate the impacts of outdoor sheltering in a way that is respectful of all park users, including those sheltering overnight. Staff recommended and Council adopted, option 3, as it will allow the city to regulate temporary outdoor sheltering in a manner which balances:

- a) the City's responsibility to provide for stewardship of Parks and Trails, as public assets of the community which provide opportunities for outdoor recreation and enjoyment, and to regulate Parks and Trails in a manner which is consistent with the purposes of these public assets, and
- b) individual rights under the Charter of Rights and Freedoms, including the rights of freedom of assembly, freedom of expression, and security of the person.

Under the new bylaw, temporary overnight sheltering is prohibited along the two main lake frontages, at the following parks:

- Okanagan Beach, SS Sicamous Park, and Rose Garden;
- Rotary Park, Gyro Park, and Okanagan Lake Park;
- Japanese Garden, Marina Way Park, and Marina Way Beach;
- Northern Section of Lakawanna Park, located at 886 Lakeshore Drive W;
- Skaha Lake Beach, Sudbury Beach, and Skaha Lake Park;

These are heavily used tourist and community areas and are easy to communicate.

In addition, the new bylaw sets time limits for temporary overnight sheltering in parks where it is not prohibited, and establishes new rules to ensure it does not occur within a certain distance of playgrounds, fields, environmentally or culturally sensitive areas, schools, and other areas as covered in Section 8.

The bylaw also specifies the maximum footprint of a temporary overnight shelter site, as well as required distance from other shelter sites.

It is important to note that the new rules/restrictions apply to overnight sheltering and do not impact an unhoused person's right to use a park or public space during the day. Unsheltered people have the same right to use public spaces during the day as anyone else, in accordance with the same rules which are applicable to all other park users. This includes general prohibitions against damage to parks and park infrastructure; fires or flame-generating devices; and leaving garbage or debris in parks, all of which are set out in the new bylaw.

Engagements with 100More Homes and the Lived Experience Group have found that what outreach workers and unhoused individuals are looking for from the City is better clarity around the rules and enforcement. Additionally, the top considerations from these groups included ensuring that any approach adopted by the City offers choice, privacy, and safety. The City's approach balances all these considerations.

Broader Efforts:

The impacts of inadequate provincial supports with respect to mental health and addiction, poverty reduction and supportive housing are most keenly felt at the local level, and are inevitably being managed by local government. However, it is critical to underscore that municipalities cannot litigate or enforce their way out of homelessness and its impact on communities. The new Park's Bylaw is an important management strategy to mitigate the effects of homelessness in Penticton, while the City continues its advocacy efforts for more fulsome solutions.

The City and snpink'tn Indian Band are actively working with the Province for HEART and HEARTH (HH) resources in Penticton. HH is a provincial initiative to support communities with encampments that includes coordinated outreach services and new shelter and transitional housing spaces to provide unsheltered people a pathway out of homelessness.

In addition, several housing initiatives are in the planning and development stages, including the Provincial Skaha Assembly site (~600 units), three City-owned sites for social housing, and a downtown Indigenous focused affordable housing project.

Regional and provincial collaboration is needed for equitable service availability across communities so people may remain in their home communities for support. Council has provided SILGA with a motion for stronger regional responses to homelessness which will be debated at the Southern Interior Local Government Association (SILGA) AGM this spring.

In past years, the City has also advocated for complex care and secure care for individuals with brain injuries, mental illnesses, and severe addictions. The City continues discussions with regional partners and will monitor Provincial progress on this front.

Staff are also working on a Social Housing and Infrastructure Plan to link social housing needs with operators, funders, and locations. This Plan, alongside 100 More Homes, is critical for dealing with the root cause of homelessness.

All of these initiatives, and more, are intended to form part of a longer-term solution. In the meantime, an updated, constitutionally-compliant bylaw is an essential management tool to protect the parks system, the public's right to recreate in parks, and the right of unsheltered people to protect themselves from the elements overnight.

Process and Timing

The City's previous bylaw was inadequate and unlawful, and both bylaw officers and community members desired a clear and effective regulatory framework, particularly during the summer months when the numbers of unhoused individuals increase in the community (based on historical trends).

Additionally, as the Province continues with decampment efforts of the Fairview encampment, a lawful and functional regulatory framework with respect to temporary overnight sheltering within Penticton's parks and public spaces is essential.

As a result, staff recommended that Council proceed with adoption of the new bylaw as soon as practical, and the bylaw was ultimately adopted on June 4, 2025. As part of that approval, Council also referred the bylaw to both the Parks and Recreation Advisory Committee and the Public Safety Advisory Committee for feedback, which could inform future amendments, if required.

Staff also hosted a virtual information session for the community to explain the changes in detail (available on the City's website: [Homelessness Initiatives | City of Penticton](#)), and to collaborate with social partners to ensure the new regulatory framework is communicated effectively to the unsheltered population.

Financial implication

There will be some minor costs to update signage throughout the City, and to prepare new communications materials. These costs can be funded through the City's existing operating budget and are likely in the range of \$5-10k.

Alternate Recommendation

Should Committee wish to see any specific changes to the newly adopted bylaw, Committee can pass a resolution to that effect for consideration by Council.

Attachments

Attachment A – Parks Regulation Bylaw No. 2025-15

Attachment B – Bylaw Notice Enforcement Amendment Bylaw No. 2025-16

Attachment C – MTI Amendment Bylaw No. 2025-17

Respectfully submitted,

Julie Czeck,
General Manager, Public Safety and Partnerships

Kristen Dixon, P.Eng, MBA
GM of Infrastructure

The Corporation of the City of Penticton

Parks Regulation Bylaw No. 2025-15

A bylaw to regulate parks, trails, beaches, and boulevards.

WHEREAS the Council of the Corporation of the City of Penticton wishes to enact regulations governing the use of Parks, Trails, beaches, and boulevards;

NOW THEREFORE BE IT RESOLVED the Council of the Corporation of the City of Penticton, in open meeting assembled, ENACTS AS FOLLOWS:

1.0 CITATION

1.1 This bylaw may be cited for all purposes as "Parks Regulation Bylaw No. 2025-15".

2.0 DEFINITIONS

2.1 In this bylaw, unless the context requires otherwise, the following definitions apply

CITY means the City of Penticton;

COMMERCIAL ACTIVITY means the sale, display or rental of goods or services;

COMMON FACILITIES means facilities, structures and amenities placed within a Park or Trail for the common use and enjoyment of members of the public, and without limiting the foregoing includes playgrounds, play equipment, playing fields, garbage receptacles, landscaped areas, washrooms, drinking fountains, boat launches, docks, wharfs, picnic tables, shelters, parking areas and parking lots, signs, walkways and Trails, and all other City structures and facilities that are provided for public use within a Park;

COUNCIL means the Municipal Council of the City of Penticton;

CULTURALLY SENSITIVE AREA means any part of a Park that is:

- (a) a heritage site as defined in the Heritage Conservation Act whether designated or not; or
- (b) identified in a plan, map, registry, or City bylaw as having historical or cultural significance to British Columbia or First Nations people;

EFFECTIVE CONTROL in reference to a dog means that the dog is within sight of a competent person and will return to that person promptly on command;

ENVIRONMENTALLY SENSITIVE AREA means any part of a Park or Trail that has any of the following characteristics:

- (a) areas or landscape features in any Sensitive Ecosystem Inventory published by the Province of British Columbia; or
- (b) areas or landscape features identified in any map, plan, registry, or City bylaw as environmentally significant, an environmental protection area, a development permit area for the protection of

the environment, or for another similar purpose that is compatible with the conservation of ecological features and functions on the site;

FOOTPATH means a way, thoroughfare, street, road, or sidewalk within a Park that is set apart and improved by grading, gravelling, or other means for the use of Pedestrians;

GREEN WASTE means a biodegradable waste that is composed of grass, flower and hedge cuttings, leaves, branches and other vegetation, as well as food waste;

LEASH means a chain, rope, cord or strap by which an animal may be led or controlled and adequately restrained;

LEASH OPTIONAL means an area in a Park or Trail designated by sign or notice placed by the City, where persons with Effective Control of a dog may allow their dog to be off-Leash;

MULTI USE PATH means an area that is designated by a traffic control device for use by Pedestrians and Wheeled Conveyances;

MOOR means to make fast a Vessel to a dock, wharf or boat ramp by ropes, cables, anchors or other means;

NATURAL PARK FEATURE means a Tree, shrub, herb, flower, grass, turf, or other plant or fungus and all soil, sand, silt, gravel, rock, mineral, wood, fallen timber, driftwood, or other natural Park resource in a Park or Trail;

OCCUPY means to remain in, or to leave one's belongings in, the same location or within 100 metres of that location;

ON-SITE REFUSE means all garbage, food remains, refuse, and other waste generated by persons while they are in a Park or Trail;

PARK means any property that:

- (a) the City holds in fee simple, or by lease, license, permit, covenant, statutory right-of-way, easement, or occupancy or access agreement, for park purposes;
- (b) the City acquires possession or control of for park purposes; and,
- (c) includes the following categories of property owned or under the possession and control of the City and commonly referred to as: park, regional park, community park, community recreation park, coastal recreation park, neighbourhood park, special purpose park, linear corridor park, tot lot park, river corridor park, lakefront park, off Leash dog park, bike park, community garden, community forest, nature centre, boat launch, cemetery, trail, connector trail, multi-use trail/pathway, community pathway, bike path, Trans Canada Trail, boardwalk, equestrian trail, walking/hiking trail, and all playgrounds, sports courts, sports fields, swimming and wading pools, forests, greenbelts, ecological reserves, conservation areas, marshes, beaches, beach accesses, docks, wharves and boat ramps;

PARK HOURS means:

- (a) for a Park, the time between 6am to 12am; such other permitted hours of use that are designated by a sign or notice placed by the City within a Park or
- (b) for a Trail that is outside of a Park or is a Multi Use Path, at all times unless limited hours are designated by a sign or notice placed by the City within a Park or Trail;

PARK PERMIT means permits, including license to use agreements, issued under this bylaw authorizing an activity or Special Use in a Park or Trail;

PARKING, PARK, or PARKED means to station any Vehicle;

PEDESTRIAN means a person traveling on foot, or in a wheel chair, or an infant or young child in a stroller or perambulator;

PROHIBITED MATERIAL has the same meaning as under Section 12 of the Open Burning Smoke Control Regulation, B.C. Reg. 145/93, as amended or replaced from time to time;

SMOKE or **SMOKING** means the inhaling, exhaling, burning or carrying of a lighted cigarette, cigar, pipe, hookah or other lighted smoking equipment burning tobacco, cannabis or any other similar substance;

SPECIAL USE means:

- (a) any commercial or non-commercial service, activity or event that is intended to attract or requires participants or spectators and includes but is not limited to: a festival; competition; tournament; procession; drill; performance; concert; gathering; march; fishing derby; show; party; outdoor ceremony; regatta; animal show; group training or lesson; recreational programming; demonstration; operation of a model airplane, Vehicle or Vessel; television or motion picture filming;
- (b) any research, survey, or petition activity;
- (c) the reserved use of Common Facilities for a group function or special event;
- (d) any incursion onto a Park or Trail for non-Park purposes including access for water lines, structures, roads, signs or fences; and
- (e) rock climbing, rappelling, hang gliding, base jumping and other activities of a similarly hazardous nature;

TEMPORARY OVERNIGHT SHELTER means a temporary structure, including a tent, lean-to, or other form of overhead shelter constructed from tarpaulin, plastic, cardboard, or other rigid or non-rigid material, which can be disassembled each morning, and is used by an Unsheltered Person to protect themselves from the elements;

TRAIL means:

- (a) any maintained path or trail designated for recreational use within a Park;

(b) any Multi Use Path; or

(c) any trail outside of a Park that the City acquires possession or control of for recreational purposes;

TREE means any living, self-supporting, woody plant that has a trunk or stem and a root system;

UNSHELTERED PERSON means a person who does not have access to permanent or temporary housing, accommodation, or indoor overnight shelter, whether within the boundaries of the City of Penticton or elsewhere;

VAPE or **VAPING** means the operating of an electronic vaping device that heats up and/or otherwise vaporizes a liquid or solid into an aerosol mist intended to be inhaled and exhaled;

VEHICLE means a device in, on or by which a person or thing is or may be transported or drawn upon a highway, and without limiting the generality of the foregoing, includes cars, trucks, motorcycles, all-terrain vehicles, scooters, recreational vehicles, snowmobiles, and trailers but does not include Wheeled Conveyances, medi-scooters and wheelchairs, a device designed to be moved by human-power, a device used exclusively upon stationary rails or tracks, or mobile equipment;

VESSEL includes any ship, boat, seaplane, parasail, sailboard, kite board, canoe, kayak, row boat, paddle boat or other device used or designed to be used for navigation on, in or under water;

WHEELED CONVEYANCE means a device having any number of wheels that is propelled by human power or a combination of human power and an electric motor, and on which a person may ride including a bicycle, skateboard, roller skates, in line skates and similar conveyances but not including a wheelchair;

3.0 INTERPRETATION AND APPLICATION

3.1 The intent of this bylaw is to regulate the use of Parks and Trails in a manner that balances

(a) the City's responsibility to provide for stewardship of Parks and Trails, as public assets of the community which provide opportunities for outdoor recreation and enjoyment, and to regulate Parks and Trails in a manner which is consistent with the purposes of these public assets

and

(b) individual rights under the Charter of Rights and Freedoms, including the rights of freedom of assembly, freedom of expression, and security of the person.

3.2 The headings to the clauses in this bylaw have been inserted as a matter of convenience and for reference only and in no way define, limit or enlarge the scope or meaning of this bylaw or any provision of it.

- 3.3 This bylaw shall not be interpreted as impairing or preventing the City or its employees, contractors and agents from carrying out Park or Trail maintenance, development and construction work.
- 3.4 This bylaw applies to all Parks and Trails the City currently owns, holds, or has possession or control of, and to all Parks and Trails that are acquired after the adoption of this bylaw.
- 3.5 For certainty, and without limiting the application of any other City bylaw, the following bylaws, as they may be amended or replaced from time to time, also regulate the use of Parks and Trails:
 - 3.5.1 City Tree Protection Bylaw No. 2001-06;
 - 3.5.2 Smoking Regulations Bylaw No. 2018-68;
 - 3.5.3 Animal Control Bylaw No. 2021-02;
 - 3.5.4 Safe Public Spaces Bylaw No. 2023-06;
 - 3.5.5 Bow and Arrow and Firearms Regulation Bylaw No. 2015-37; and
 - 3.5.6 Fire and Life Safety Bylaw No. 2004-57.

4.0 ENFORCEMENT AND DELEGATION

- 4.1 The following persons are authorized by the City to enforce the provisions of this bylaw:
 - (a) The City's Manager of Bylaw Services;
 - (b) The City's Bylaw Enforcement Officers;
 - (c) The City's Dog Control Officers;
 - (d) The City's Public Works Manager;
 - (e) The City's General Manager of Infrastructure;
 - (f) The City's Fire Chief;
 - (g) The City's Parks Supervisor;
 - (h) The City's General Manager of Public Safety and Partnerships;
 - (i) The City's Policing Operations Manager; and
 - (j) members of the Royal Canadian Mounted Police.
- 4.2 The City's Parks Supervisor is authorized to post signs and notices, or to order that signs and notices be posted, in Parks and on Trails that establish rules for the use of a Park or Trail that are consistent with this bylaw, including rules that:
 - (a) establish conditions for the use of certain areas;
 - (b) designate areas in which certain activities are permitted or prohibited;

- (c) restrict, limit or prohibit access to certain areas; or
 - (d) establish permitted hours of use.
- 4.3 A person must not interfere with, hinder, or obstruct a person identified in Section 4.1, or any employee of the City, in the performance of their duties.
- 4.4 An employee of the City engaged in clean-up, maintenance, renovation, or other work in a Park or on a Trail may request that any person in such Park or Trail move to another part of such Park or Trail or to leave such Park or Trail, until the completion of such clean-up, maintenance, renovation, or other work, if it is necessary for the safe and efficient performance of that employee's duties, and:
 - (a) a person requested to move under this Section 4.4 must promptly comply with the request; and
 - (b) if directed to do so by a City employee, a person requested to move under this Section 4.4 must remove all of their property from such Park or Trail.

5.0 USE OF PARKS AND TRAILS

- 5.1 No person shall use a Park or Trail in a manner which contravenes this Bylaw.
- 5.2 No person shall use a Park or Trail for a Commercial Activity or Special Use unless authorized by a Park Permit.
- 5.3 No Person shall abandon any property or goods in a Park or a Trail, and shall ensure that all property or goods brought into a Park or Trail are removed from such Park or Trail prior to the end of the Park Hours.
- 5.4 While in a Park or on a Trail, no person shall erect or Occupy any form of shelter, other than:
 - (a) a temporary structure, such as a tent, canopy, umbrella, or sun-shade, where such structures at all times have at least one side fully open, and are intended and used only for the purposes of protection from the elements during Park Hours, or
 - (b) in accordance with Section 8.2
- 5.5 No person shall, without prior written permission of the City, bring into or possess in any Park or on a Trail, any of the following:
 - (a) pallets;
 - (b) fencing;
 - (c) lumber, plywood, drywall, insulation, or any other construction material;
 - (d) generators;
 - (e) extension cords; or

(f) power tools.

- 5.6 No person shall damage, modify, or otherwise tamper with any Common Facility or Park or Trail infrastructure, including electrical or plumbing systems, drinking fountains, washrooms, seating, fencing, or structures lawfully in a Park or Trail, or other objects placed in a Park or Trail by the City and intended to be used by members of the public. For certainty, no person other than City staff may, without the express authorization of the City, connect, attach, or affix any items to the electrical or plumbing systems of any Common Facility or other Park or Trail infrastructure.

6.0 HOURS OF PARK AND TRAIL USE

- 6.1 All Parks and Trails are closed to use except during Park Hours, unless authorized by a Permit.
- 6.2 No person shall enter or remain in a Park or on a Trail when the Park or Trail is closed to use, subject to Section 8.2.

7.0 ANIMALS IN PARKS

- 7.1 No person shall ride, lead, or have charge of, any horse or other riding animal in a Park or on a Trail except:
- (a) on areas designated for those activities by signs or notices placed by the City; or
 - (b) as otherwise authorized by the City in writing.
- 7.2 Except in the performance of their lawful duties, no person shall molest, feed, disturb, frighten, harass, injure, kill, catch, or trap any animals in a Park or on a Trail.
- 7.3 No person shall permit or allow a dog that is owned or under the control of that person to be or remain:
- (a) on any wharf, dock, float or beach area within a Park that is designated for swimming;
 - (b) within 10 metres of any playground or splash pad;
 - (c) within 4 metres of any Environmentally or Culturally Sensitive Area;
 - (d) within 4 metres of any cemetery or burial ground;
 - (e) within 4 metres of any community garden;
 - (f) within 4 metres of any horticultural area; or
 - (g) on any sports field.
- 7.4 A person entering a Park or Trail with a dog shall:
- (a) keep the dog under control at all times;

- (b) keep the dog Leashed at all times except within Leash Optional areas;
- (c) within a Leash Optional area, ensure that the dog is under Effective Control at all times;
- (d) restrain or remove the dog from a Park or Trail when requested by any person authorized to administer this bylaw;
- (e) carry at all times and use as required by this bylaw a Leash and collar for each dog; and
- (f) remove from the Park or Trail the feces deposited by that dog and dispose of the dog's feces in a sanitary manner.

8.0 RESTRICTION ON CONSTRUCTION AND SHELTERING

- 8.1 No person shall use, Occupy, maintain, place, erect, or construct, or cause to be or used, occupied, maintained, placed, erected, or constructed, a shelter, tent, building, or other structure in a Park or Trail except:
 - (a) for the purposes of an event permitted under Section 12.3, and then only in accordance with the terms of such Park Permit; or
 - (b) with the express prior permission of Council.
- 8.2 The prohibitions under Sections 6.2 and 8.1 do not apply to an Unsheltered Person who uses, occupies, maintains, erects, or constructs a Temporary Overnight Shelter between the hours of 7:00 p.m. of one day and 9:00 a.m. of the next day, provided that:
 - 8.2.1 the Temporary Overnight Shelter complies with Section 8.3;
 - 8.2.2 the Temporary Overnight Shelter does not Occupy more than 9 square metres in area, including all associated objects and possessions; and
 - 8.2.3 the Unsheltered Person promptly disassembles and removes the Temporary Overnight Shelter from its location in the Park by the expiry of the time period referred to in this Section 8.2.
- 8.3 Temporary Overnight Shelter must not be used, occupied, maintained, placed, erected, or constructed at any time:
 - (a) in, or within 4 metres of, an Environmentally or Culturally Sensitive Area, cemetery or burial ground, community garden, or horticultural area;
 - (b) in, or within 15 metres of, a playground, or a spray or wading pool;
 - (c) in, or within 4 metres of, a sports field or court, Footpath, or road within a Park;
 - (d) in, or within 4 metres of, any area within a Park that has been designated for an event or activity under

- (i) a valid and subsisting permit issued under the authority of this bylaw, or
 - (ii) a lease, licence, or other agreement authorized by Council;
 - (e) in, or within 4 metres of, any Trail;
 - (f) within 4 metres of a private property line;
 - (g) within 50 metres of a school as defined in the School Act,
 - (h) within 15 metres of a building entrance or exit
 - (i) within 4 metres of another Temporary Overnight Shelter; or
 - (j) within the following parks:
 - (i) Okanagan Beach, SS Sicamous Park, and Rose Garden;
 - (ii) Rotary Park, Gyro Park, and Okanagan Lake Park;
 - (iii) Japanese Garden, Marina Way Park, and Marina Way Beach;
 - (iv) Northern Section of Lakawanna Park, located at 886 Lakeshore Drive W;
 - (v) Skaha Lake Beach, Sudbury Beach, and Skaha Lake Park;
- 8.4 No person shall use a boat or Vessel as a residence or overnight accommodation while Moored in a Park.

9.0 DAMAGE TO PARKS AND TRAILS

- 9.1 No person shall alter, remove, destroy, cut or damage any Natural Park Feature, or any building, structure, or Common Facility in a Park or on a Trail, without the written permission of the City.
- 9.2 No person shall deposit, add, or plant any Natural Park Feature in a Park or on a Trail without the written permission of the City.
- 9.3 No person shall deposit any refuse, Green Waste, debris or other material of any kind, into or within any Park or Trail, without the written permission of the City.
- 9.4 No person shall build or otherwise create or alter any Trails within a Park without the written permission of the City.
- 9.5 No person shall build, place or install any permanent or temporary structures or facilities within a Park or on a Trail without the written permission of the City, other than in accordance with Section 8.2.
- 9.6 No person shall let off, turn on, or discharge water out of any tap, pipe, hose or other fixture within a Park or Trail so that the water is wasted.
- 9.7 A person who damages, removes, cuts or destroys a Natural Park Feature, common facility, or a building or structure in a Park or on a Trail, without the written permission

of the City, may be required to replace that Natural Park Feature, common facility, building or structure with one of similar value, or to pay an equivalent amount to the City, upon demand issued under the authority of the Parks Supervisor or by the Council.

- 9.8 No person shall break, alter, damage or interfere with the locks, gates, bolts, fences, seats, benches, buildings, structures, or other property of the City placed in any Parks or Trails

10.0 FIRES

- 10.1 No person shall kindle, build, light, maintain, or use any fire at any location in a Park or Trail, other than a fire in a fire ring or receptacle provided for that purpose by the City.
- 10.2 No person shall throw or place upon the ground in a Park or Trail any lighted material, cigar, cigarette or other burning or smoldering object.
- 10.3 No person shall possess, store, or use in a Park or Trail
- (a) a barbeque, stove, gas or electric heater, or any appliance or improvised device, if its operation requires or involves spark or flame; or
 - (b) a propane tank, gasoline container, or any flammable gas or liquid.
- 10.4 The prohibitions under Section 10.3 shall not apply to a barbeque and associated fuel source, which is used for the sole purpose of preparing food, provided that the barbecue and associated fuel source are:
- (a) used in accordance with the manufacturer's instructions;
 - (b) certified for outdoor use by the Canadian Standards Association (CSA);
 - (c) located at least 2 metres from:
 - (i) any building, structure, or Temporary Overnight Shelter; or
 - (ii) any of the locations identified in Sections 8.3(a) through (f);
 - (d) not used in any Park or location where open flame is expressly prohibited;
 - (e) where the fuel source is held in a container or tank, that such container or tank does not exceed 5 (five) kilograms in weight; and
 - (f) not in contravention of any other applicable City bylaw.
- 10.5 No person shall leave unattended a fire ring or barbeque while it is lit, turned on, or otherwise in operation in a Park or on a Trail.
- 10.6 No person shall burn any Prohibited Material in a Park or on a Trail.

11.0 GENERAL PROHIBITIONS

- 11.1 No person shall deposit or leave any On-Site Refuse anywhere in a Park or Trail, except in waste receptacles provided by the City for that purpose.
- 11.2 Except for the disposal of On-Site Refuse into waste receptacles provided for that purpose, no person shall dispose of any domestic, commercial, or industrial litter or waste in a Park or on a Trail.
- 11.3 No person shall possess or consume liquor in a Park or on a Trail:
 - (a) except public areas designated for the responsible consumption of liquor, under the Liquor Consumption (Okanagan Beach, Rotary Park, Okanagan Lake Park, Marina Way Park, Marina Way Beach, Skaha Lake Park and Sudbury Beach) Bylaw No. 2023-05, as amended or replaced from time to time;
 - (b) except in a location where the liquor is possessed and consumed pursuant to and in compliance with a licence issued under the Liquor Control and Licensing Act (British Columbia); and
 - (c) unless that person has obtained all legally required permits for the consumption of liquor in that place, including a valid Park Permit.
- 11.4 No person shall Smoke or Vape within a Park or Trail except in areas designated as Smoking or Vaping areas by sign or notice placed by the City, and shall at all times adhere to the prohibitions set out in Smoking Regulations Bylaw No. 2018-68, as amended or replaced from time to time.
- 11.5 No person shall play or practice the game of golf or similar games played with golf clubs in any Park or Trail, except in areas of a Park that have been designated for the playing and practicing of golf or similar games by Council or any committee thereof.

12.0 PARK PERMITS

- 12.1 Application for a Park Permit authorizing a Special Use may be made to the City's Parks Supervisor or Manager of Recreation who may:
 - (a) grant or refuse the application;
 - (b) impose terms and conditions for obtaining and holding the Park Permit; or
 - (c) refer the application to the Council for determination.
- 12.2 An application for a Park Permit must be accompanied by the applicable permit fee and all applicable information associated with the proposed use of the Park.
- 12.3 When approving a Park Permit the City's Parks Supervisor or Manager of Recreation may impose one or more of the following terms and conditions:
 - (a) the location and times during which the Special Use may be carried out;

- (b) that the applicant supply additional services necessary for the Special Use, including but not limited to sanitary, health, emergency, security, traffic control and police services;
- (c) restrictions on the number of person who may attend or participate in the Special Use;
- (d) restrictions on the use of generators, sound amplification and public address systems, the playing of live or recorded music, and the placement of temporary structures associated with the Special Use;
- (e) that the applicant provide a damage deposit in an amount determined by the City's Parks Supervisor or Manager of Recreation;
- (f) that the applicant provide proof of liability insurance in an amount and in a form approved by the City;
- (g) that the applicant obtain other associated permits or approvals; and
- (h) terms and conditions considered necessary for the protection of the Park or Trail, users of the Park and Trail, and organizers, participants and contractors involved in the Special Use, and for the prevention of nuisances or disturbances to the surrounding neighbourhood.

12.4 A Park Permit may be issued if:

- (a) the proposed Special Use conforms to City Park use policies and to any City Park management plan that is in place for that Park or Trail;
- (b) the proposed Special Use will not cause damage to the Park or Trail, any Natural Park Feature, or any common facility or structure within the Park or Trail;
- (c) the applicant agrees to indemnify and save harmless the City from and against any damages or claims that arise from the Special Use; and
- (d) the applicant has agreed in writing to the terms and conditions of the Park Permit.

12.5 Where the holder of a Park Permit fails to comply with this bylaw or the terms and conditions of the Park Permit, then in addition to any other enforcement action or penalties:

- (a) the City may revoke the Park Permit;
- (b) the applicant may be required to pay the City's costs in undertaking any remedial work necessary to repair any damage to Park or Trail Common Facilities or a Natural Park Feature; and
- (c) the damage deposit paid by the applicant may be withheld and applied towards the costs incurred by the City in performing the remedial work referred to in Subsection (b) above.

13.0 VEHICLE AND WHEELED CONVEYANCE CONTROL

- 13.1 The regulations relating to Vehicle and Wheeled Conveyance use within Parks and Trails are as follows:
- (a) no person shall operate a Vehicle or Wheeled Conveyance below the natural boundary of a body of water in a Park, off the designated road ways, or in such a manner as to disturb a Natural Park Feature;
 - (b) no person, except authorized City personnel patrolling on a Wheeled Conveyance in a Park or on a Trail, shall operate any Vehicle or Wheeled Conveyance in a Park or on a Trail except on public roads or Trails designated for such use, including but not limited to a Multi Use Path;
 - (c) no person, except authorized City personnel engaged in the development or maintenance of the Park, shall operate or cause to be operated, or push or tow, any Vehicle, other than a medi-scooter, wheelchair, or Wheeled Conveyance, on or along a Trail;
 - (d) no person shall Park a Vehicle on any public road or right-of-way in such a manner as to impede proper use of the road or in such a place or manner as to damage a Natural Park Feature, or so as to restrict or inhibit public recreational use of a Park;
 - (e) no person shall Park or leave a Vehicle in a Park or parking area outside of Park Hours;
 - (f) no person shall clean, repair or carry out maintenance on a Vehicle within a Park or Trail; and
 - (g) no person shall Park a Vehicle in areas where Parking is prohibited by, or contrary to, a sign or posted notice.
- 13.2 Every person shall comply with all traffic control devices within a Park or Trail.
- 13.3 Every person shall comply with all other City regulations, prohibitions, policies or requirements for the use of a Park or Trail, which have been identified on signage posted within the Park or on the Trail.
- 13.4 Where no speed limit is posted, no person shall operate a Vehicle in a Park at a greater speed than 10 kilometers per hour.
- 13.5 Any motor Vehicle Parked in violation of this bylaw may be removed and impounded, and the owner of the motor Vehicle shall pay the cost of removal and impoundment before the motor Vehicle is returned to the said owner.

14.0 VESSELS

- 14.1 No person shall, in a Park:
- (a) launch or remove a Vessel from a body of water except:

- (i) from a designated boat launch ramp,
 - (ii) from a designated boat beach area;
 - (iii) from a designated area for launching kite surfing; or
 - (iv) by lifting and physically carrying, and not dragging, the Vessel to and from the water;
 - (b) depart from designated roadways or interfere with Natural Park Features in order to launch a Vessel;
 - (c) operate a Vessel within an area designated by signs or buoys for swimming or along waterfront in a way that will endanger, disturb or otherwise interfere with the free use of the water for the purpose of bathing and swimming except in the immediate vicinity of a boat launch and for the purpose of approaching or moving away from the boat launch on a line perpendicular to shore;
 - (d) impede or endanger Pedestrian movement along a beach or foreshore;
 - (e) Moor a Vessel to dry land, other than from a designated boat beach area, or a buoy, anchor or sign; or
 - (f) store a Vessel on land or water.
- 14.2 No person shall, in a Park:
- (a) leave a Vessel on land or water except during Park Hours;
 - (b) Moor a Vessel overnight; or
 - (c) Moor a Vessel to a boat launch except temporarily for the purpose of and while launching or removing that vessel.
- 14.3 No person shall, in a Park, at any time, launch or caused to be launched or allow or permit to be launched onto the waters of any body of water, from any Park, any motorized boat with an exhaust which is unmuffled or is not vented under the surface of the water.
- 14.4 Any Vessel Moored in violation of this bylaw may be removed and impounded, and the owner of the Vessel shall pay the cost of removal and impoundment before the Vessel is returned to the owner.

15.0 PENALTIES

- 15.1 Any person who contravenes a provision in this bylaw, or who suffers or permits any act or thing to be done in contravention of this bylaw, or who refuses, omits, or neglects to fulfill, observe, carry out or perform any duty or obligation imposed in this bylaw is guilty of an offence and;

- (a) on summary conviction is liable to a fine of not less than \$500 and not more than \$50,000;
- (b) on conviction of a ticket offence under the City of Penticton Ticket Information Bylaw No. 2012- 5021, is liable for the fine imposed under that bylaw; and
- (c) subject to penalties imposed by way of a bylaw offence notice or as otherwise permitted by law.

15.2 Each day during which violation of this bylaw is continued shall be deemed to constitute a new and separate offence.

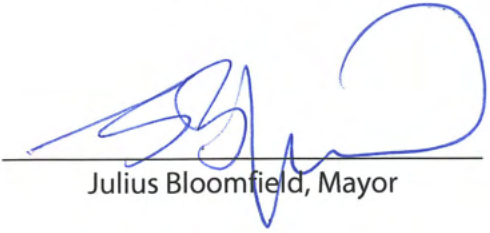
16.0 GENERAL

16.1 If any provision of this bylaw is held to be beyond the power of the City or otherwise invalid by any court of competent jurisdiction, then the provision may be severed from the bylaw without affecting the validity of the remainder of the bylaw.

17.0 REPEAL

17.1 "The City of Penticton Park Regulation By-Law, 1974" and the amendments thereto are hereby repealed upon the adoption of this Bylaw.

READ A FIRST time this	4 day of	June, 2025
READ A SECOND time this	4 day of	June, 2025
READ A THIRD time this	4 day of	June, 2025
ADOPTED this	10 day of	June, 2025



Julius Bloomfield, Mayor



Angie Collison, Corporate Officer

The Corporation of the City of Penticton

Bylaw No. 2025-16

An amendment to regulate enforcement of bylaw notices

WHEREAS pursuant to the *Local Government Bylaw Notice Enforcement Act* and the *Community Charter*, the City may establish fine amounts for contravention of City bylaws;

AND WHEREAS the City of Penticton has adopted "Bylaw Notice Enforcement Bylaw No. 2012 – 5037";

AND WHEREAS the City of Penticton wishes to amend Schedule 'A' to "Bylaw Notice Enforcement Bylaw No. 2012 - 5037";

NOW THEREFORE the Municipal Council of The Corporation of the City of Penticton in open meeting assembled ENACTS as follows:

1. Title:

This Bylaw may be cited as the "Bylaw Notice Enforcement Amendment Bylaw No. 2025-16".

2. Amendment:

2.1 Amend Schedule 'A' by updating the Appendices Index and deleting and replacing:

Appendix 8 – Parks Regulation Bylaw No. 2025-15

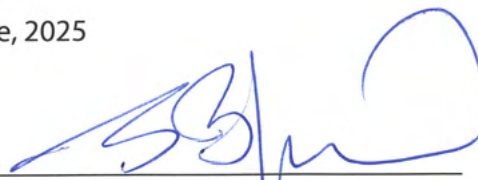
2.2 Appendix 8 attached hereto forms part of this bylaw.

READ A FIRST time this 4 day of June, 2025

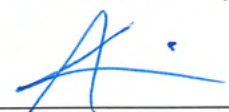
READ A SECOND time this 4 day of June, 2025

READ A THIRD time this 4 day of June, 2025

ADOPTED this 10 day of June, 2025



Julius Bloomfield, Mayor



Angie Collison, Corporate Officer

Schedule 'A'

APPENDIX 8

Parks Regulation Bylaw No. 2025-15

Description of Offence	Bylaw Section	Column A1 Fine	Column A2 Early Payment Penalty	Column A3 Late Payment Penalty	Column A4 Compliance Agreement Available
Interfere with, hinder, or obstruct a person identified in Section 4.1, or any employee of the City, in the performance of their duties	4.3	\$100	\$ 90	\$110	No
Use a Park or Trail in manner which contravenes this Bylaw	5.1	\$100	\$ 90	\$110	No
Use a Park or Trail for a Commercial Activity or Special Use unless authorized by a Park Permit	5.2	\$200	\$175	\$250	Yes
Abandon any property or goods in a Park or a Trail, and shall ensure that all property or goods brought into a Park or Trail are removed from such Park or Trail prior to the end of the Park Hours	5.3	\$100	\$ 90	\$110	No
Erect or Occupy any form of shelter, other than a temporary structure	5.4	\$100	\$ 90	\$110	No
Bring into or posses in any Park or on a Trail, any of the following: pallets; fencing; lumber; plywood; drywall; insulation; any construction material; generators; extension cords; power tools	5.5	\$100	\$ 90	\$110	No
Damage, modify, or otherwise tamper with any Common Facility or Park or Trail infrastructure or connect, attach, or affix any items to the electrical or plumbing systems of any Common Facility or other Park or Trail infrastructure	5.6	\$100	\$ 90	\$110	No
Enter or remain in a Park or on a Trail when the Park or Trail is closed to use	6.2	\$100	\$ 90	\$110	No
Use a boat or Vessel as a residence or overnight accommodation while Moored in a Park	8.4	\$200	\$175	\$250	No
Alter, remove, destroy, cut or damage any Natural Park Feature, or any building, structure, or Common Facility in a Park or on a Trail	9.1	\$100	\$ 90	\$110	No
Deposit, add, or plant any Natural Park Feature in a Park or on a Trail without the written permission of the City	9.2	\$ 50	\$ 40	\$ 60	No
Deposit any refuse, Green Waste, debris or other material of any kind, into or within any Park or Trail	9.3	\$ 50	\$ 40	\$ 60	No
Build or otherwise create or alter any Trails within a Park	9.4	\$100	\$ 90	\$110	No
Build, place or install any permanent or temporary structures or facilities within a Park or on a Trail	9.5	\$100	\$ 90	\$110	No

Let off, turn on, or discharge water out of any tap, pipe, hose or other fixture within a Park or Trail so that the water is wasted	9.6	\$100	\$ 90	\$110	No
Break, alter, damage or interfere with the locks, gates, bolts, fences, seats, benches, buildings, structures, or other property of the City placed in any Parks or Trails	9.8	\$100	\$ 90	\$110	No
Kindle, build, light, maintain, or use any fire at any location in a Park or Trail, other than a fire in a fire ring or receptacle provided for that purpose by the City	10.1	\$100	\$ 90	\$110	No
Possess, store, or use in a Park or Trail a barbeque, stove, gas or electric heater, or any appliance or improvised device, if its operation requires or involves spark or flame; or a propane tank, gasoline container, or any flammable gas or liquid	10.3	\$100	\$ 90	\$110	No
Deposit or leave any On-Site Refuse anywhere in a Park or Trail, except in waste receptacles provided by the City for that purpose	11.1	\$ 50	\$ 40	\$ 60	No
Dispose of any domestic, commercial, or industrial litter or waste in a Park or on a Trail	11.2	\$100	\$ 90	\$110	No
Possess or consume liquor in a Park or on a Trail except where permitted	11.3	\$100	\$ 90	\$110	No
Smoke or Vape within a Park or Trail except in areas designated as Smoking or Vaping areas by sign or notice placed by the City	11.4	\$100	\$ 90	\$110	No
Operate a Vehicle or Wheeled Conveyance below the natural boundary of a body of water in a Park, off the designated road ways, or in such a manner as to disturb a Natural Park Feature	13.1a	\$100	\$ 90	\$110	No
Operate any Vehicle or Wheeled Conveyance in a Park or on a Trail except on public roads or Trails designated for such use, including but not limited to a Multi-Use Path	13.1b	\$100	\$ 90	\$110	No
Operate or cause to be operated, or push or tow, any Vehicle, other than a medi-scooter, wheelchair, or Wheeled Conveyance, on or along a Trail	13.1c	\$100	\$ 90	\$110	No
Park a Vehicle on any public road or right-of-way in such a manner as to impede proper use of the road, damage a Natural Park Feature, or restrict or inhibit public recreational use of a Park	13.1d	\$100	\$ 90	\$110	No
Park or leave a Vehicle in a Park or parking area outside of Park Hours	13.1e	\$100	\$ 90	\$110	No
Clean, repair or carry out maintenance on a Vehicle within a Park or Trail	13.1f	\$100	\$ 90	\$110	No
Park a Vehicle in areas where Parking is prohibited by, or contrary to, a sign or posted notice	13.1g	\$100	\$ 90	\$110	No
Failure to comply with all traffic control devices within a Park or Trail	13.2	\$100	\$ 90	\$110	No
Operate a Vehicle in a Park at a greater speed than 10 kilometers per hour	13.4	\$100	\$ 90	\$110	No
Launch or remove a Vessel from a body of	14.1a	\$100	\$ 90	\$110	No

water except: from a designated boat launch ramp; from a designated boat beach area; or by lifting and physically carrying, and not dragging, the Vessel to and from the water					
Depart from designated roadways or interfere with Natural Park Features in order to launch a Vessel	14.1b	\$100	\$ 90	\$110	No
Operate a Vessel within an area designated by signs or buoys for swimming or along waterfront in a way that will endanger, disturb or otherwise interfere with the free use of the water for the purpose of bathing and swimming	14.1c	\$200	\$175	\$250	No
impede or endanger Pedestrian movement along a beach or foreshore	14.1d	\$200	\$175	\$250	No
Moor a Vessel to dry land, other than from a designated boat beach area, or a buoy, anchor or sign	14.1e	\$100	\$ 90	\$110	No
Store a Vessel on land or water	14.1f	\$100	\$ 90	\$110	No
Leave a Vessel on land or water except during Park Hours	14.2a	\$100	\$ 90	\$110	No
Moor a Vessel overnight	14.2b	\$100	\$ 90	\$110	No
Moor a Vessel to a boat launch except temporarily for the purpose of and while launching or removing that vessel	14.2c	\$100	\$ 90	\$110	No
Launch or caused to be launched or allow or permit to be launched onto the waters of any body of water, from any Park, any motorized boat with an exhaust which is unmuffled or is not vented under the surface of the water	14.3	\$100	\$ 90	\$110	No

Bylaw No. 2025-17

A bylaw to amend the Municipal Ticketing Information Bylaw No. 2012-5021

WHEREAS the Council of the City of Penticton has adopted a Municipal Ticketing Information Bylaw pursuant to the *Community Charter*;

AND WHEREAS the Council of the City of Penticton wishes to amend the "Municipal Ticketing Information Bylaw No. 2012-5021";

NOW THEREFORE BE IT RESOLVED that the Council of the City of Penticton in open meeting assembled, hereby ENACTS AS FOLLOWS:

1. Title:

This Bylaw may be cited as "MTI Amendment Bylaw No. 2025-17".

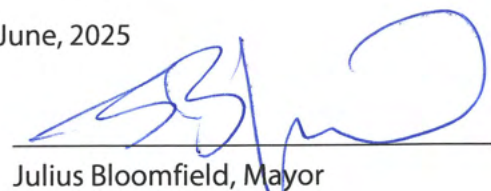
2. Amendment:

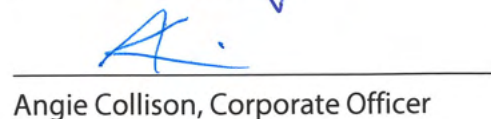
- i. Amend "City of Penticton Ticket Information Bylaw No. 2012-5021" by deleting Schedule B8 – Park Regulation Bylaw #3133 and replace with the following Schedule:

- Schedule B8 – Parks Regulation Bylaw No. 2025-15

- ii. Schedule B8 – Parks Regulation Bylaw is attached hereto and forms part of this bylaw.

READ A FIRST time this	4 day of	June, 2025
READ A SECOND time this	4 day of	June, 2025
READ A THIRD time this	4 day of	June, 2025
ADOPTED this	10 day of	June, 2025


Julius Bloomfield, Mayor


Angie Collison, Corporate Officer

Schedule B8 to "City of Penticton Ticket Information Bylaw No. 2012-5021"

Parks Regulation Bylaw No. 2025-15

Description of Offence	Bylaw Section	Fine
Interfere with, hinder, or obstruct a person identified in Section 4.1, or any employee of the City, in the performance of their duties	4.3	\$100
Use a Park or Trail in manner which contravenes this Bylaw	5.1	\$100
Use a Park or Trail for a Commercial Activity or Special Use unless authorized by a Park Permit	5.2	\$200
Abandon any property or goods in a Park or a Trail, and shall ensure that all property or goods brought into a Park or Trail are removed from such Park or Trail prior to the end of the Park Hours	5.3	\$100
Erect or Occupy any form of shelter, other than a temporary structure	5.4	\$100
Bring into or possess in any Park or on a Trail, any of the following: pallets; fencing; lumber; plywood; drywall; insulation; any construction material; generators; extension cords; power tools	5.5	\$100
Damage, modify, or otherwise tamper with any Common Facility or Park or Trail infrastructure or connect, attach, or affix any items to the electrical or plumbing systems of any Common Facility or other Park or Trail infrastructure	5.6	\$100
Enter or remain in a Park or on a Trail when the Park or Trail is closed to use	6.2	\$100
Use a boat or Vessel as a residence or overnight accommodation while Moored in a Park	8.4	\$200
Alter, remove, destroy, cut or damage any Natural Park Feature, or any building, structure, or Common Facility in a Park or on a Trail	9.1	\$100
Deposit, add, or plant any Natural Park Feature in a Park or on a Trail without the written permission of the City	9.2	\$ 50
Deposit any refuse, Green Waste, debris or other material of any kind, into or within any Park or Trail	9.3	\$ 50
Build or otherwise create or alter any Trails within a Park	9.4	\$100
Build, place or install any permanent or temporary structures or facilities within a Park or on a Trail	9.5	\$100
Let off, turn on, or discharge water out of any tap, pipe, hose or other fixture within a Park or Trail so that the water is wasted	9.6	\$100
Break, alter, damage or interfere with the locks, gates, bolts, fences, seats, benches, buildings, structures, or other property of the City placed in any Parks or Trails	9.8	\$100
Kindle, build, light, maintain, or use any fire at any location in a Park or Trail, other than a fire in a fire ring or receptacle provided for that purpose by the City	10.1	\$100
Possess, store, or use in a Park or Trail a barbeque, stove, gas or electric heater, or any appliance or improvised device, if its operation requires or involves spark or flame; or a propane tank, gasoline container, or any flammable gas or liquid	10.3	\$100
Deposit or leave any On-Site Refuse anywhere in a Park or Trail, except in waste receptacles provided by the City for that purpose	11.1	\$ 50

Dispose of any domestic, commercial, or industrial litter or waste in a Park or on a Trail	11.2	\$100
Possess or consume liquor in a Park or on a Trail except where permitted	11.3	\$100
Smoke or Vape within a Park or Trail except in areas designated as Smoking or Vaping areas by sign or notice placed by the City	11.4	\$100
Operate a Vehicle or Wheeled Conveyance below the natural boundary of a body of water in a Park, off the designated road ways, or in such a manner as to disturb a Natural Park Feature	13.1a	\$100
Operate any Vehicle or Wheeled Conveyance in a Park or on a Trail except on public roads or Trails designated for such use, including but not limited to a Multi-Use Path	13.1b	\$100
Operate or cause to be operated, or push or tow, any Vehicle, other than a medi-scooter, wheelchair, or Wheeled Conveyance, on or along a Trail	13.1c	\$100
Park a Vehicle on any public road or right-of-way in such a manner as to impede proper use of the road, damage a Natural Park Feature, or restrict or inhibit public recreational use of a Park	13.1d	\$100
Park or leave a Vehicle in a Park or parking area outside of Park Hours	13.1e	\$100
Clean, repair or carry out maintenance on a Vehicle within a Park or Trail	13.1f	\$100
Park a Vehicle in areas where Parking is prohibited by, or contrary to, a sign or posted notice	13.1g	\$100
Failure to comply with all traffic control devices within a Park or Trail	13.2	\$100
Operate a Vehicle in a Park at a greater speed than 10 kilometers per hour	13.4	\$100
Launch or remove a Vessel from a body of water except: from a designated boat launch ramp; from a designated boat beach area; or by lifting and physically carrying, and not dragging, the Vessel to and from the water	14.1a	\$100
Depart from designated roadways or interfere with Natural Park Features in order to launch a Vessel	14.1b	\$100
Operate a Vessel within an area designated by signs or buoys for swimming or along waterfront in a way that will endanger, disturb or otherwise interfere with the free use of the water for the purpose of bathing and swimming	14.1c	\$200
impede or endanger Pedestrian movement along a beach or foreshore	14.1d	\$200
Moor a Vessel to dry land, other than from a designated boat beach area, or a buoy, anchor or sign	14.1e	\$100
Store a Vessel on land or water	14.1f	\$100
Leave a Vessel on land or water except during Park Hours	14.2a	\$100
Moor a Vessel overnight	14.2b	\$100
Moor a Vessel to a boat launch except temporarily for the purpose of and while launching or removing that vessel	14.2c	\$100
Launch or caused to be launched or allow or permit to be launched onto the waters of any body of water, from any Park, any motorized boat with an exhaust which is unmuffled or is not vented under the surface of the water	14.3	\$100