

COUNCIL REPORT

Date: September 3, 2025
File: 10.6.0.461
To: Warren Waycheshen, CAO - for Mayor and Council
From: Kevin Carlson, Project Manager
Martin Gould, Director of Leisure Services
Re: **Project Update – Spray Park Design**



Applicant: District of Kitimat
Location: City Centre – Lion's Park

Recommendation:

Action: Council receive this report for information.

Recommended Motions:

THAT Staff proceed with the spray park design outlined in the proposed features and layout submitted by the Supplier attached to the Project Update – Spray Park Design report dated September 3, 2025.

Background:

This report provides Council with an update on the Spray Park Design project which includes the development of a new spray park, a new public washroom and changeroom, and the playground renovation at Lion's Park.

Previous Motions:

1. September 9, 2024, Special meeting of Council

THAT spray park option #2 is selected as the basis for public consultation and design development.

AND THAT the spray park wastewater management is designed to have a disinfection to disposal system. (S24-107)

2. December 16, 2024, Regular meeting of Council

THAT the Spray Park Survey Results be considered further in the 2025 budget deliberations. (R24-292)

3. June 16, 2025, Regular meeting of Council

THAT staff proceed with a Request for Proposal to select a vendor to design and supply spray park features;

AND THAT the supply of spray park features, is funded by the 2026 allocation from the Northwest BC Resource Benefits Alliance grant. (R25-143)

Project Update:

A Request for Proposal to select a vendor to design and supply spray park features closed on July 15, 2025. Evaluation of the proposals resulted in awarding the supply contract to Parkworks (“Supplier”) on August 12, 2025.

Staff reviewed and provided comments on the features and plans provided by the Supplier. The revised feature layout plan is attached to this report (Attachment A) which includes a large water dump, pirate ship, whale tail, several other ocean adventure themed features, and ground sprays. The proposed feature layout is estimated to have a maximum flow rate of 170GPM where the sequenced flow would be approximately 70% to 85% of the maximum flow rate.

The Engineering Consultant continues to progress the spray park design. The preliminary design plan (Attachment B) shows how the spray park fits into the overall park design project.

Alternative Options:

1. If Council does not wish to support the provided recommendation the following motion is offered for the Councils consideration:

THAT the report dated September 3, 2025 Project Update – Spray Park Design be received for information.

2. In order to provide Administration with a recommendation as to how to proceed with additional work on the Spray Park project, the following motion is provided for consideration:

THAT considerations on proceeding with the Spray Park project (as determined by Council) be provided.

3. Another option as developed through discussion of Council.

Budget Implications:

The Spray Park Design project has an approved budget of \$150,000 with \$142,256 committed for engineering consulting services.

The spray park feature design and supply is approximately \$230,000 pending confirmation of feature selection. The Class D cost estimate for spray park equipment supply and installation is \$355,000 so construction costs may be higher than estimated. Feature supply will be funded by the 2026 allocation from the Northwest BC Resource Benefits Alliance grant. Spray Park construction is an item already included in the Regional Benefit Funding Alliance Five-Year plan grant.

“SLT”

Director of Finance Initials

Budgeted: \$150,000

Unbudgeted: Construction

Council Initiative/Other Relevant Plans:

Strategic Plan (2023-2026)

- Priority 1 – Economic Development: Goal to create vibrant public spaces
- Priority 5 – Social Well Being: Goal to have a healthy community with strong social bonds and services that meet community needs

Joint Strategic Plan for Haisla Nation Council – District of Kitimat (2024-2029)

Not Applicable

District of Kitimat and Haisla Council Friendship Agreement - gi guálap' nis

Not Applicable

Community Energy and Emissions Plan

Not Applicable

Housing Action Plan and Needs Assessment

Not Applicable

Kitimat Age-Friendly Assessment Report and Action Plan

Not Applicable

Kitimat Cycle Network Plan

Not Applicable

Kitimat Poverty Reduction Strategy

Not Applicable

Leisure Services Master Plan

- Section 3.2 Table 1 – Summary of Input from Workshops: Recommendation for feasibility of a local spray park
- Table 3. Implementation Table for Parks & Playground Item 1.11: Convert wading pools into spray parks or other water feature

Minette Bay West Concept Plan

Not Applicable

Official Community Plan (and Downtown Design Guidelines)

Not Applicable

Solid Waste Action Plan

Not Applicable

Water Conservation Plan

- Section 4.1 – Future Water Needs and Conservation Objectives:
 - 15% reduction in the average annual water usage per person by 2027
 - 15% reduction in water demand peak factor during summer months by 2025

BC Transit Future Services Plan

Not Applicable

Economic Development Strategic Plan (2023-2029)

- Goal 3 – Boldly revitalize downtown

“Martin Gould”

Submitted by

Martin Gould

Director of Leisure Services

“Kevin Carlson”

Submitted by

Kevin Carlson

Engineering Services Project Manager

“Warren Waycheshen”
Approved for Submission
Warren Waycheshen, CAO

Attachment(s): A – Proposed Feature and Layout Plan
 B – Preliminary Design – Draft Landscape Layout Plan



PLAY ZONES

Developing minds and bodies need freedom to test their abilities. Based on the philosophies of unstructured, free play we recommend creating spaces that aren't limited by age or physical ability, but instead thoughtfully created to allow waterplayers to **choose their own adventures and distinguish their own boundaries.**

Waterplay's three action zones were defined to inspire, embolden and energize waterplayers around the world through environments that foster specific styles of play.

ADVENTURE ZONE

Big water effects and continuous action energize the senses and creates excitement.

BIG SPLASHES AND NON-STOP ACTIVITY! THE ADVENTURE ZONE IS FULL OF ENERGY AND EXCITEMENT!

Fast pace encourages quick-thinking and promotes physical movement.

Centrally placed and ready for action.

EXPLORATION ZONE

Play elements and water effects that spark inquiry and encourage physical movement.

SPRAY, DUMP, SPLASH, TEAM UP AND TAKE ON CHALLENGES – THIS UNIVERSAL SPACE INVITES COLLECTIVE FUN!

Multiple opportunities for collaboration and interactive play.

Provides a stepping stone between the discovery and adventure areas for a seamless play experience.

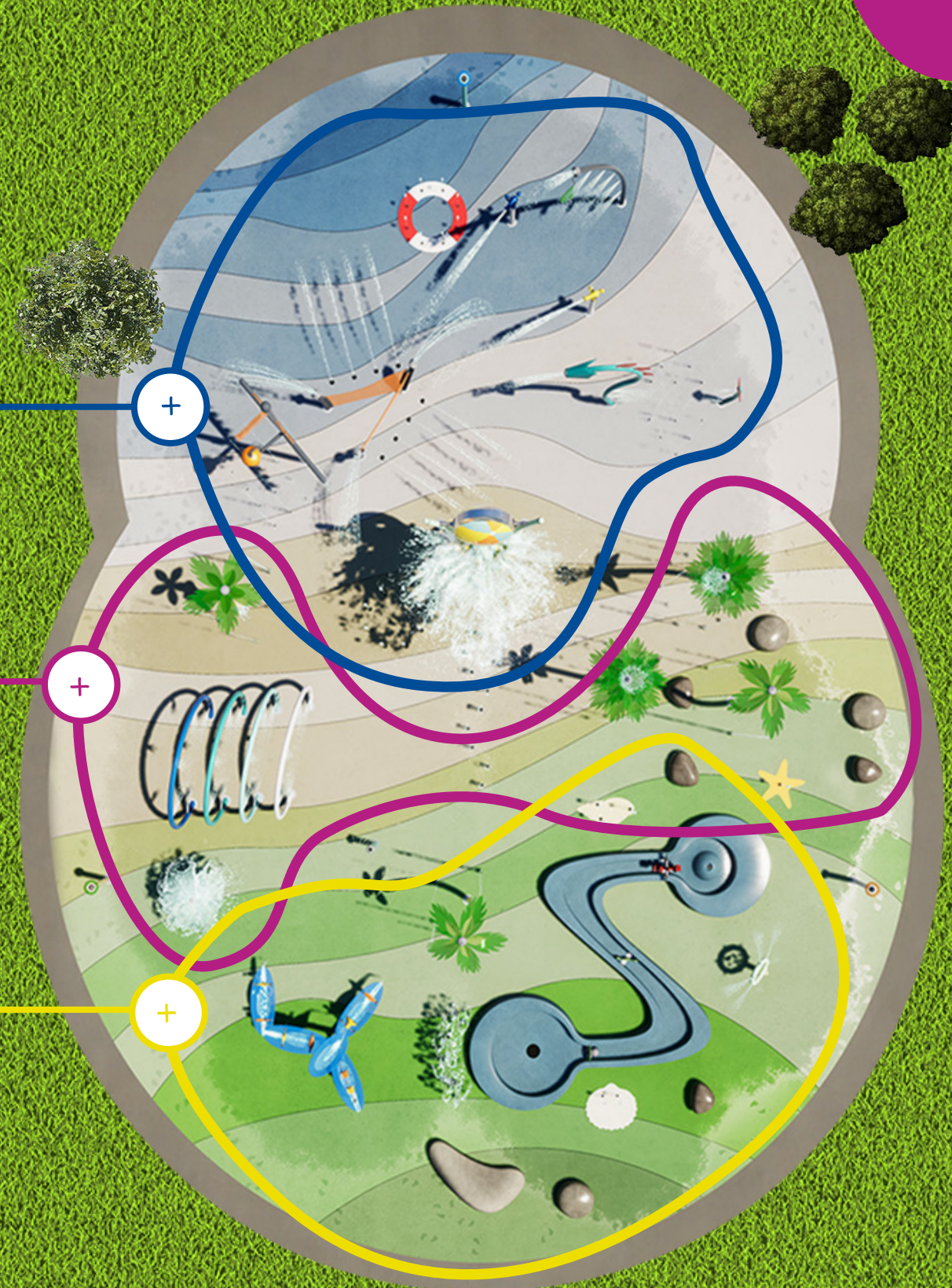
DEVELOPMENT & DISCOVERY ZONE

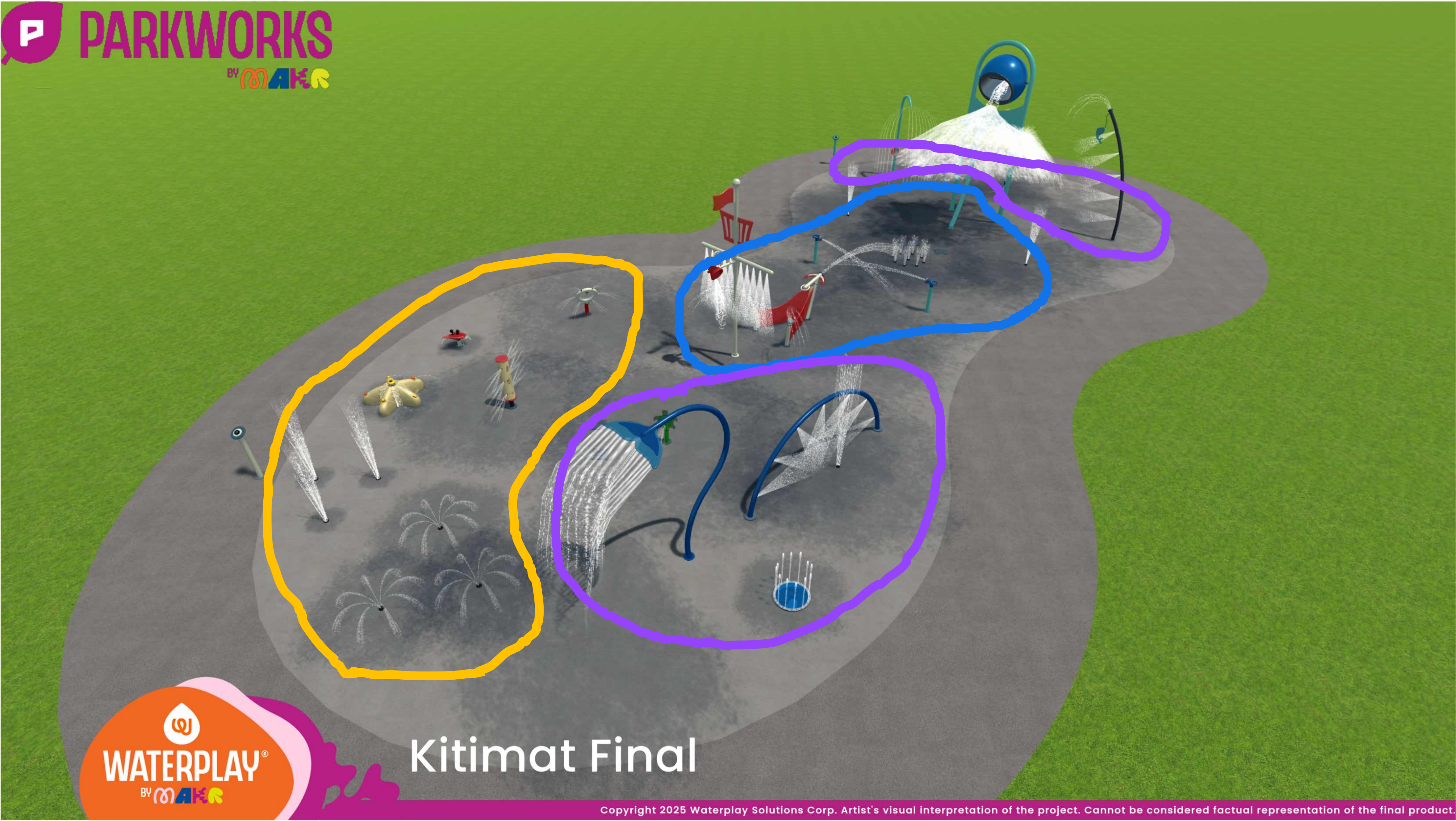
Gentle water effects for reduced stimulation.

A SPACE FOR THOUGHTFUL AND CONTEMPLATIVE PLAY THAT MOVES AT A MINDFUL PACE.

Cognitive play opportunities facilitate deep learning and flexible thinking for individual and group play.

Situated along the outside perimeter and away from the adventure zone for a relaxed play experience.







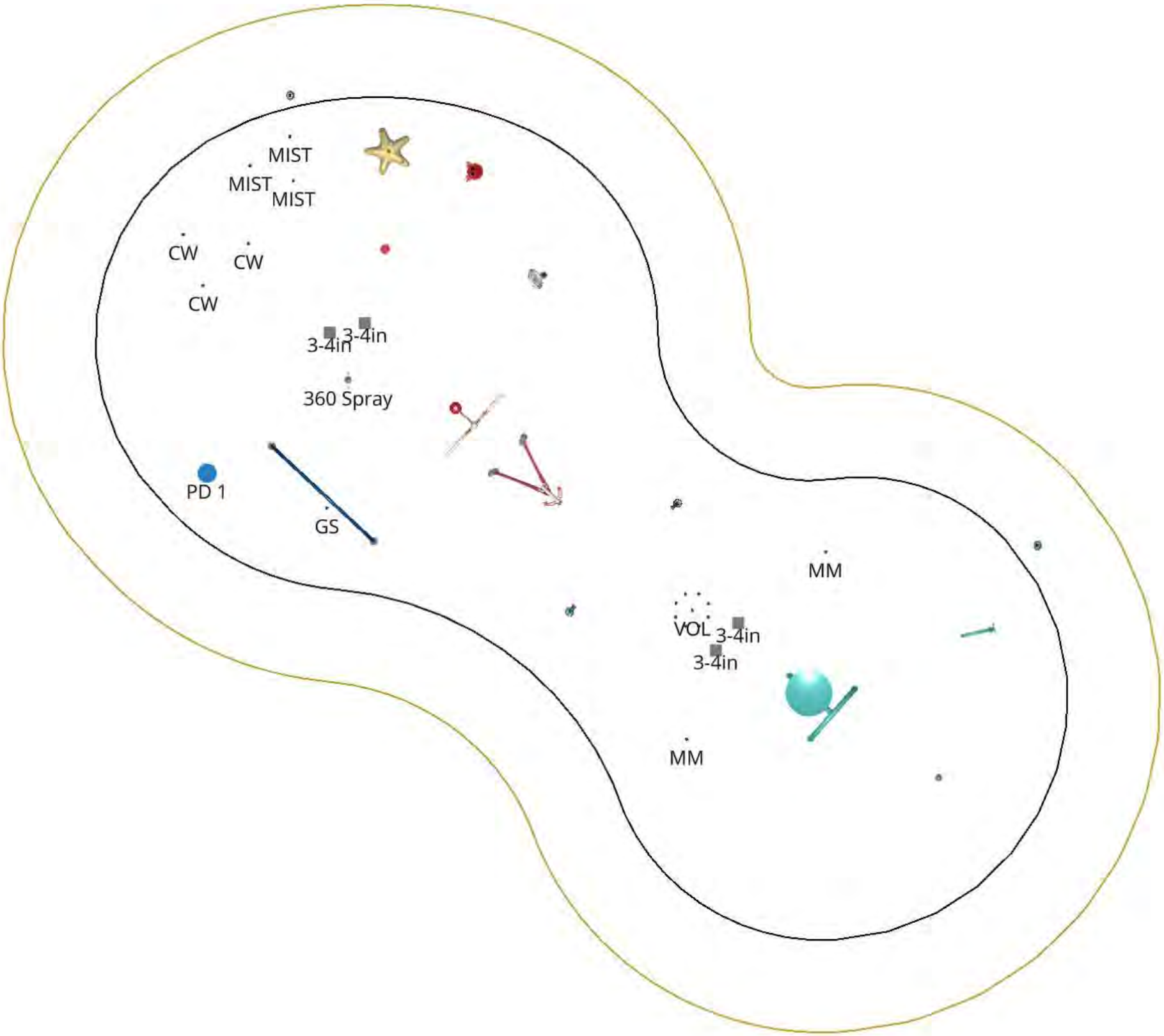
Kitimat Final

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NOT FOR CONSTRUCTION
PURPOSES

- NOTES:
- 1. MAIN AQUATIC PLAY PAD AREA: 289.6 SQ
 - TOTAL AREA, INCLUDING OVERSPRAY ZONE: 484.9 SQ
 - 2. TO AVOID POTENTIAL DAMAGE TO SURROUNDING SOFTSCAPE AND TO KEEP PEDESTRIAN TRAFFIC FROM GETTING WET, WATERPLAY RECOMMENDS A MINIMUM OVERSPRAY OF 2.44 METRES (8'). FOR AREAS WITH HIGH WINDS, A LARGER OVERSPRAY ZONE MAY BE REQUIRED.
 - 3. GRADE SURROUNDING OUTSIDE PERIMETER LANDSCAPE TO PROVIDE ADDITIONAL DRAINAGE AWAY FROM OVERSPRAY PAD.
 - 4. SLOPES (INCLUDING MAIN AND OVERSPRAY AREAS) TO PROVIDE POSITIVE DRAINAGE TO DRAINS. IF CODE REQUIRES THAT THERE BE A ZONE SLOPING AWAY FROM THE MAIN AREA, WATERPLAY RECOMMENDS AN ADDITIONAL DRY ZONE TO MEET THAT REQUIREMENT.
 - 5. SLAB GRADES SUBJECT TO ENGINEER APPROVAL (NOTE ADA MAX CROSS SLOPE GRADE IS 2%).



1:251

2025-09-02

Kitimat Final

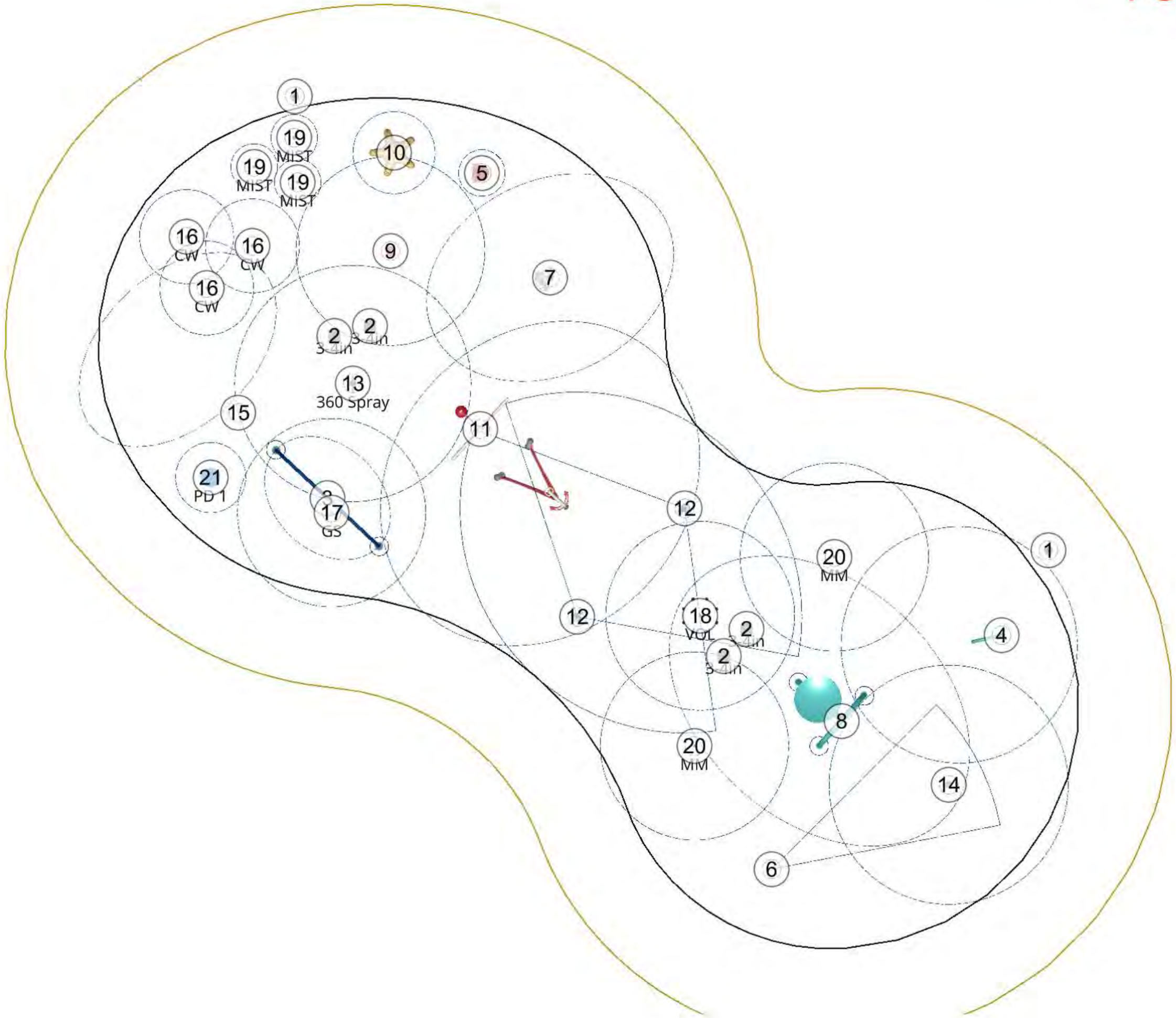


805 Crowley Avenue, Kelowna BC
Canada V1Y 7G6
TEL. (250) 712-3393 FAX (250) 861-4814
info@waterplay.com

CODE	SKU	COMPONENT NAME	QTY	CODE	SKU	COMPONENT NAME	QTY
1	0010-1854	ACTIVATOR POWER POST	2	11	0011-4285	FS SLOOP	1
2	DRA-00003	DRAIN SQUARE 3IN OR 4IN OUTLET	4	12	0010-0403	FS SPLASH BLASTER	2
3	0010-0637	FS AQUA ARCH	1	13	0010-8901	FS TURTLE	1
4	0011-4261	FS CANDY CANE	1	14	0010-5834	FS WATER WEAVER 1	1
5	0011-0590	FS CRABBIE 1	1	15	0011-4296	FS WHALE TAIL	1
6	0011-4268	FS FISHIN POLE	1	16	0010-7475	GS CHARLOTTE'S WEB	3
7	0010-0497	FS MAGNIF-EYE	1	17	0010-7478	GS GEYSER	1
8	0011-4314	FS MEGA SOAKER	1	18	0010-7495	GS GROUP VOLCANO	1
9	0010-1590	FS MISTY TWISTY	1	19	0011-1293	GS MISTER MISTER	3
10	0011-2532	FS REEF STAR	1	20	0010-7479	GS MISTY MOUNTAIN	2

CODE	SKU	COMPONENT NAME	QTY
21	0010-7466	GS PUDDLE 1	1

NOT FOR CONSTRUCTION
PURPOSES



Kitimat Final

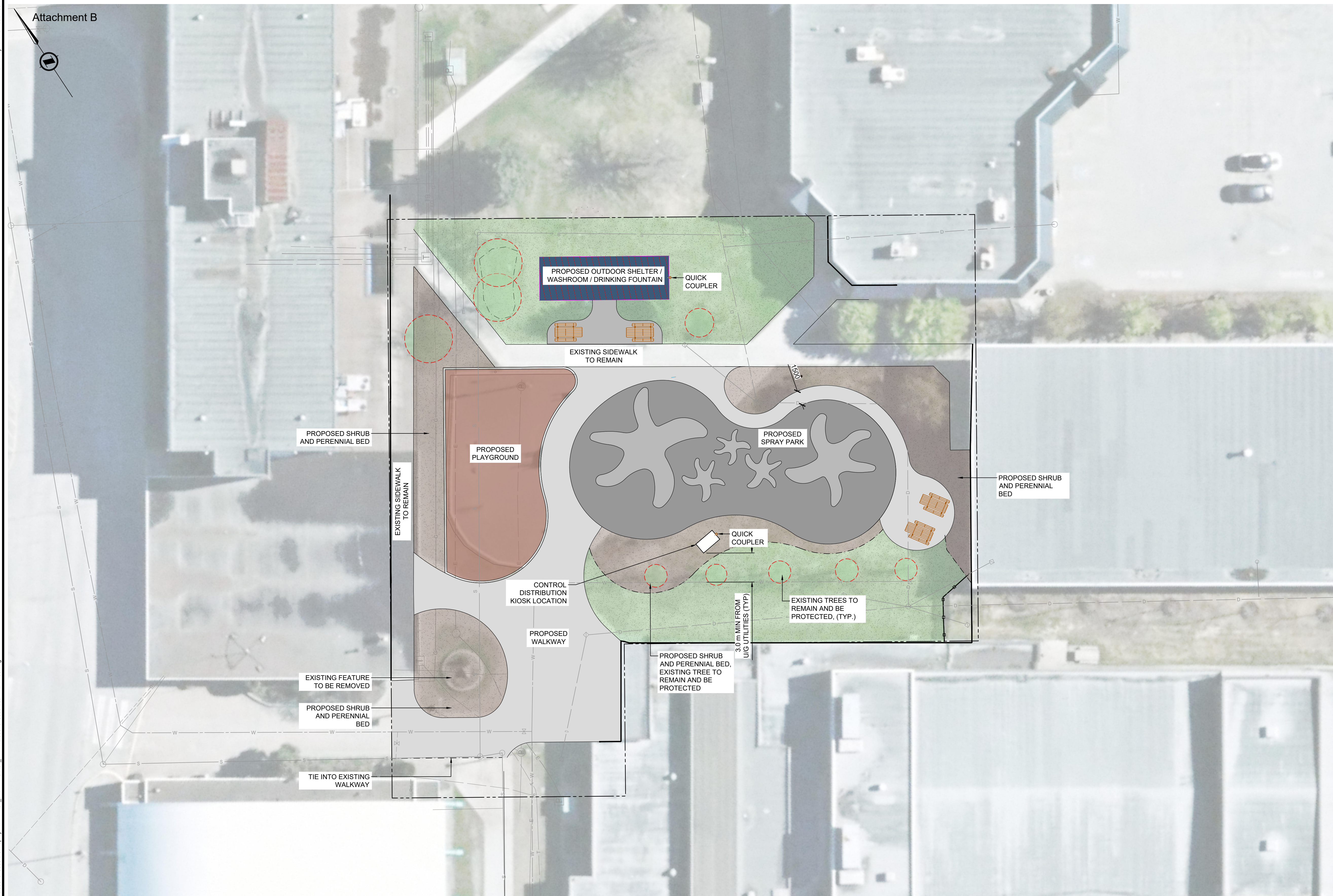


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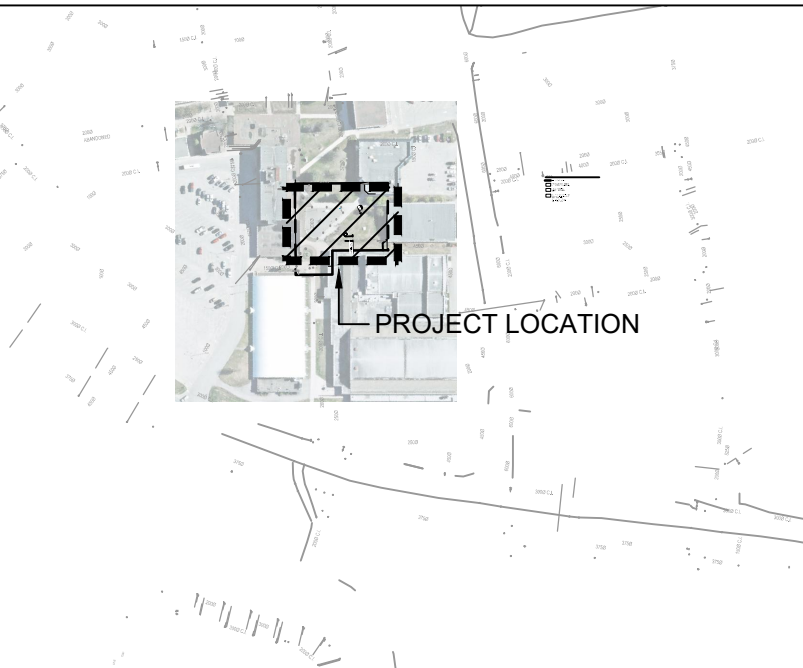
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Attachment B



UTILITY LOCATES

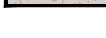
NO RESPONSIBILITY IS IMPLIED OR ASSUMED BY THE ENGINEER/LANDSCAPE ARCHITECT AS TO THE LOCATION AND ELEVATION OF ANY UTILITY. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXISTENCE AND LOCATION OF ALL UTILITIES THAT MAY BE IMPACTED AND MUST CONTACT THE VARIOUS UTILITY COMPANIES FOR THIS SITE PRIOR TO COMMENCEMENT OF ANY OPERATIONS. PROVIDE ENGINEER/LANDSCAPE ARCHITECT WITH COPY OF ALL LOCATE REPORTS.



KEY PLAN

SCALE 1:5000

LEGEND

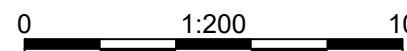
- | | |
|---|---|
|  | LIMIT OF CONSTRUCTION |
|  | PROPOSED DROUGHT TOLERANT SOD ON 150mm DEPTH TOPSOIL. |
|  | PROPOSED PLANTING BED WITH 75mm DEPTH BARK MULCH |
|  | PROPOSED CONCRETE SIDEWALK TO MATCH EXISTING SIDEWALK PATTERN AND FINISH |
|  | EXISTING TREE TO REMAIN AND BE PROTECTED |

GENERAL NOTES

1. THIS DRAWING HAS BEEN PREPARED FOR REVIEW PURPOSES ONLY. IT IS NOT TO BE USED FOR CONSTRUCTION.
2. LANDSCAPE AND CIVIL DRAWINGS SHALL BE COORDINATED. LANDSCAPE GRADING SHALL CONFORM TO THE SITE GRADING AND DRAINAGE CIVIL DRAWINGS. ENSURE POSITIVE DRAINAGE ON WALKWAY AND SURROUNDING LANDSCAPE.
3. LOCATION OF UNDERGROUND UTILITIES TO BE CONFIRMED PRIOR TO COMMENCEMENT OF LANDSCAPE WORKS.
4. ALL LANDSCAPE AREAS SHALL BE PROVIDED WITH QUICK COUPLERS FOR IRRIGATION. QUICK COUPLERS SHALL BE INSTALLED AS INDICATED ON THE DRAWINGS.
5. VERIFY ALL DIMENSIONS, ELEVATIONS, AND DATUM. REPORT ANY ERRORS AND/OR DISCREPANCIES TO THE OWNER PRIOR TO CONSTRUCTION.
6. DO NOT SCALE DRAWINGS.
7. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.

PLANTING NOTES

1. ALL LANDSCAPING WORK AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE CANADIAN LANDSCAPE STANDARD AND BE IN ACCORDANCE WITH DISTRICT OF KITIMAT STANDARDS/GUIDELINES.
2. ALL PLANT MATERIAL TO COME FROM A CERTIFIED DISEASE-FREE NURSERY. PROVIDE CERTIFICATION UPON REQUEST.
3. ALL PLANTING BED AND TREE WELLS TO HAVE A MINIMUM OF 75mm DEEP BARK MULCH. ENSURE CLEAR RADIUS OF 100mm AROUND PLANT STEM.
4. SOD TO BE NO. 1 GRADE GROWN FROM CERTIFIED SEED OF IMPROVED CULTIVARS REGISTERED FOR SALE IN B.C. AND SHALL BE DROUGHT TOLERANT.
5. STAKE TREE LOCATIONS AND BED EDGES FOR APPROVAL BY LANDSCAPE ARCHITECT.
6. PROVIDE GROWING MEDIUM DEPTHS/VOLUMES AS FOLLOWS
TREES - 1000mm DEPTH
PLANTING BEDS (SHRUBS | PERENNIALS) - 450mm
CONTINUOUS DEPTH
LAWN - 150mm CONTINUOUS DEPTH

[illegible][illegible]

ORIGINAL DWG SIZE: ANSI D (22" x 34")



McElhanney

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PRELIMINARY
NOT FOR
CONSTRUCTION

THIS DRAWING HAS NOT BEEN
APPROVED AND MAY CONTAIN
ERRORS AND OMISSIONS

DISTRICT OF KITIMAT

270 CITY CENTRE, KITIMAT, BC, V8C 2H7

DISTRICT OF KITIMAT SPRAY PARK LANDSCAPE LAYOUT

PLAN

Drawing No.

L-101

Project Number

2353-10624-00

Re

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