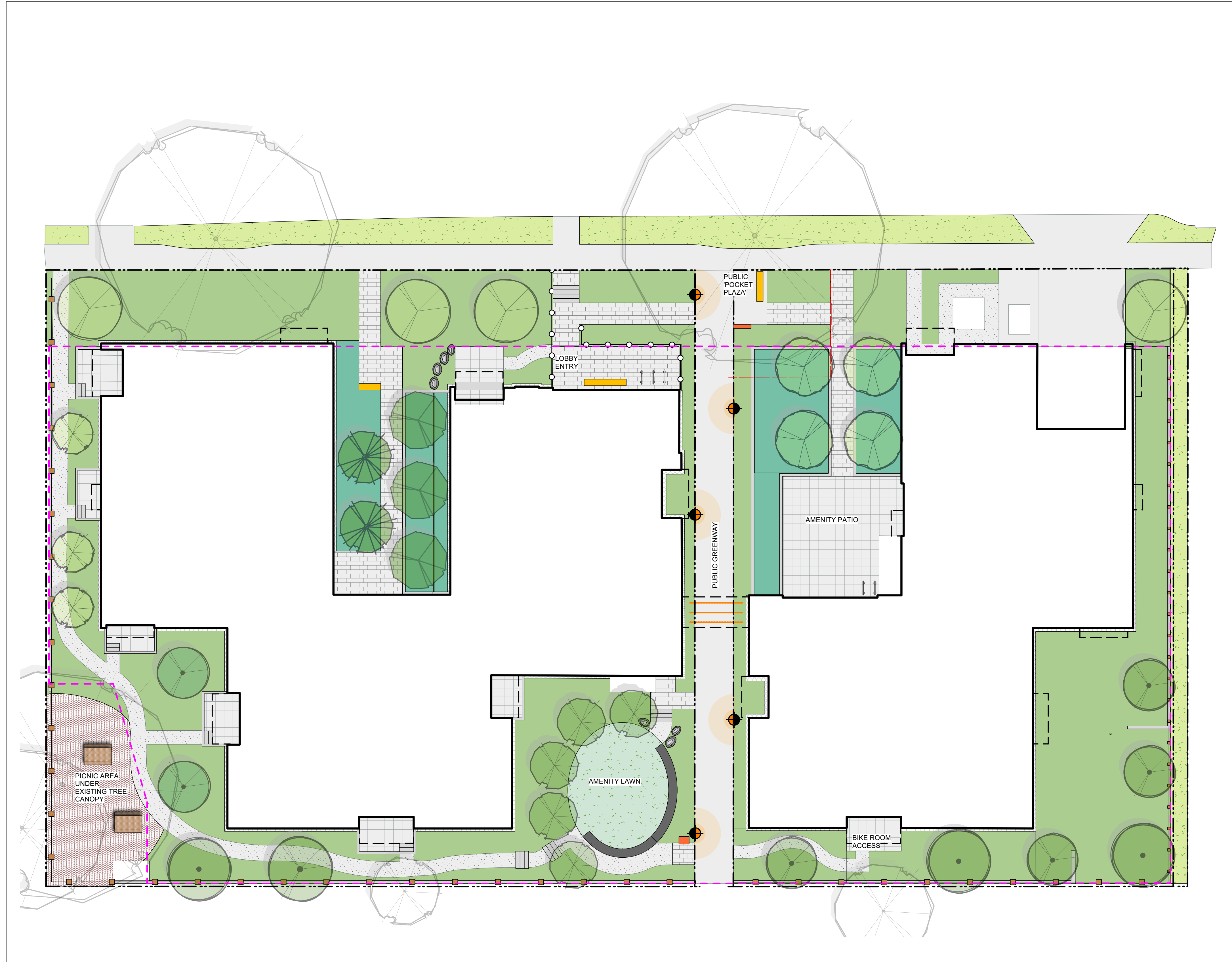


Telus

1805-11 Feltham Road

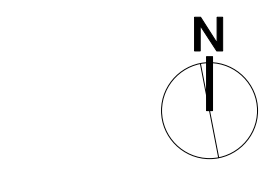
Saanich, British Columbia



Landscape Sheets	
Sheet No.	Sheet Title
L0.00	Cover
L0.01	General Information Sheet
L0.02	Tree Retention and Removals
L1.01	Landscape Materials Ground
L1.02	Landscape Materials Roof
L1.03	Stormwater Management
L2.01	Landscape Grading & Drainage Ground
L3.01	Planting Plan

New sheet added

L3.02 Deleted. No Rooftop Plantings.



NOT FOR CONSTRUCTION

rev no	description	date
4	Re-Issued for RZ/DP	APR 20, 2023
3	Coord DRAFT	FEB 27, 2023
2	RZ/ DP	JUN 28, 2022
1	Schematic Design	MAR 3, 2022



client
Telus

project
1805-11 Feltham Road
1805-11 Feltham Road
Saanich, BC

sheet title
Cover

project no. 121.38
scale 1:150 @ 24"x36"
drawn by MDI
checked by SM

revision no. sheet no.
4 L0.00

GENERAL NOTES

- Work performed shall comply with the following: a) These General Notes, and Construction Documents and Specifications; b) Canadian Landscape Standards, Current Edition (CLS-CE); and c) All applicable local, provincial, and federal codes, ordinances, and regulations.
- Contractor shall be responsible for verifying all existing site conditions including location of all property lines, existing structures, utilities, and buried infrastructure. Verify all field conditions prior to commencing work.
- Contractor is responsible for determining means and methods for construction. These drawings may indicate a limit of proposed improvements or limit of work for the delineation of expected extents of disturbance. Should limits of disturbance exceed boundaries defined in drawings, contractor shall contact Landscape Architect for resolution.
- Contractor is responsible for repairing all work disturbed by construction outside of limit lines defined on drawings or through their means and methods to a condition better than or equal to the existing conditions prior to commencement of construction at no additional cost to the owner.
- Contractor is responsible for maintaining a complete up-to-date set of drawings and specifications at the construction site and ensuring the documents are readily available for review by the Landscape Architect and governing agency.
- Contractor is responsible for coordination of all designs, drawings, specifications and other documents or publications upon which construction is based. Any discrepancies with the drawings and/or specifications and site conditions shall be brought to the attention of the Landscape Architect, prior to proceeding with construction.
- The drawings and specifications are complementary to one another and implied to correspond with one another. Any discrepancies should be brought to the attention of the Landscape Architect for resolution immediately.
- General Contractor and/or sub-contractors are responsible for all costs related to production and submission to consultant of all landscape as-built information including drawings.

TREE RETENTION AND REMOVAL NOTES

- Tree protection fencing, for existing trees, to be installed prior to commencement of all site work. Refer to Arborist's plans for location of tree protection fencing, and protection fencing detail.
- Refer to arborist's report for detailed information for existing tree resources.

SITE GRADING AND DRAINAGE NOTES

- All elevations are in meters.
- Refer to Architectural plans, sections and elevations for top of slab elevations. Slab elevations indicated on Landscape drawings are for reference only. Report any discrepancies to consultant for review and response.
- All road, public walkway and vehicular drive aisles and parking area elevations indicated on the Landscape drawings are for reference only. Refer to Civil Engineering drawings. Report any discrepancies to consultant for review and response.
- Confirm all existing grades prior to construction. Report any discrepancies to consultant for review and response.
- Unless otherwise noted provide a minimum slope of 2% on all hard and soft Landscape areas to ensure positive drainage away from buildings, to rain gardens, or to drainage devices.
- All landscape areas shall not exceed a maximum slope of 3:1 in all instances.
- Upon discovery, contractor to refrain from blasting rock to meet landscape subgrades. Contractor to contact Landscape Architect on how to proceed in each instance.

IRRIGATION NOTES

- Contractor to provide irrigation system for all planters to current IAABC Standards and Contract Specifications.
- All specified work to meet the project specifications, and all standards or specifications established in the latest edition of the Canadian Landscape Standard and IAABC standards.
- Design/build drawings for detailed irrigation plan to be submitted to Contract Administrator in PDF and .dwg formats at least two weeks prior to commencement of irrigation installation
- Utilities - Contractor to verify location of all on-site utilities, prior to construction. Restoration of damaged utilities shall be made at the contractor's expense, to the satisfaction of the owner's representatives.
- Refer to electrical drawings for electrical service.
- Controller and backflow prevention device to be located in Mechanical Room, unless otherwise noted. Refer to Mechanical drawings for size and location of irrigation service.
- Contractor to verify pressure and flow prior to installation of irrigation and notify owner's representative in writing if such data adversely affects the operation of the system.
- Sleeves shall be installed at the necessary depths, prior to pavement construction. Sleeving shall extend 300 mm from edge of paving into planting area, and shall have ends marked above grade unless otherwise shown.
- Contractor to field fit irrigation system around existing trees, to limit disturbance to root systems.
- At various milestones during construction, inspection and testing of components will be required to ensure that the performance of irrigation system meets standards and specifications. Contractor to provide equipment and personnel necessary for performance of inspections and tests. Conduct all inspections and tests in the presence of the contract administrator. Keep work uncovered and accessible until successful completion of inspection or test.
- Over spray onto landscape areas to be minimized. Use drip irrigation within small planting areas to avoid overspray.
- Trees to be provided with drip loops on separate zones.

GROWING MEDIUM NOTES

- Refer to Landscape Specifications for growing medium properties by soil type.
- Advise Contract Administrator of sources of growing medium to be utilized 14 days in advance of starting work.
- Growing medium properties and handling shall meet CLS-CE (see Section 6 CLS-CE).
- Contractor is responsible for soil analysis and amendment requirements to supply suitable growing medium, as specified by testing agency. Soil analysis and amendment costs shall be included in the price for the work.
- Submit to the Landscape Architect a copy of the soil analysis report from Pacific Soil Analysis Inc. 5-11720 Voyageur Way, Richmond, BC, V6X 3G9, p. 604- 273-8226. The analysis shall be of tests done on the proposed growing medium from stratified samples taken from the supply source. Costs of the initial and all subsequent tests to ensure compliance with the specifications shall be borne by the Contractor.
- Contract Administrator will collect sample of growing medium in place and determine acceptance of material, depth of growing medium and finish grading. Approval of growing medium material subject to soil testing and analysis. Planting is not to occur until finished grades have been approved by Contract Administrator.

SITE LAYOUT NOTES

- Provide layout of all work for approval by Contract Administrator prior to proceeding with work. Requests for site review as required 48 hours in advance of performing any work, unless otherwise noted on this sheet.
- Layout and verify dimensions prior to construction. Bring discrepancies to the attention of the Contract Administrator.
- Written dimensions take precedence over scale. Do not scale drawings.
- All plan dimensions in metres and all detail dimensions in millimetres, unless otherwise noted.
- Where dimensions are called as 'equal' or 'eq', space referenced items equally, measured to centre line.

GENERAL PLANTING NOTES

- Plant quantities on Plans shall take precedence over plant list quantities.
- Provide layout of all work for approval by Contract Administrator prior to proceeding with work.
- Plant material, installation and maintenance to conform to the current edition of the Canadian Landscape Standard.
- Plant quantities and species may change between issuance of DP and Construction due to plant availability and design changes. Substitutions to be approved by Landscape Architect.

ON-SLAB TREE PLANTING NOTES

- For on-slab landscape, a root barrier will be installed to protect exposed water proof membranes. A dimple board (drain mat) will be installed over the root barrier.
- Parkade walls and foundation walls will be protected with a dimple board (drain mat) to convey water to the perimeter drain and protect wall from roots.
- A root barrier will be installed between the tree roots and perimeter drain, to minimize tree root interference with the drain, where the follow conditions exist in on-grade planting areas: a) where trees less than 8m tall are located closer than 2m from a parkade or foundation wall; b) where trees more than 8m tall are located closer than 3m from a parkade or foundation wall; and c) where perimeter drains are less than 2m deep.

BOULEVARD PLANTING NOTES

- Boulevard trees have been placed to avoid existing and proposed infrastructure. Trees planted within 1m of an existing underground municipal service will have a root barrier installed between the root ball and the existing infrastructure.
- Boulevard trees will be place a minimum of 1.5m from an above ground municipal service such as fire hydrant, streetlight or driveway.
- Boulevard tree species have been picked from the municipality's list of recommended boulevard trees or have been selected due their site-adapted qualities. Final selection of boulevard trees to be determined through consultation with municipal parks staff.
- Irrigation to be installed as per Municipal Specifications, for all new boulevard trees. This irrigation is to tie into the on-site system. Provide a separate zone for boulevard trees.
- Design/build drawings for boulevard irrigation to be submitted to Contract Administrator in PDF and .dwg formats, at least two weeks prior to commencement of irrigation installation and will be reviewed by municipal staff.
- Refer to Civil drawings for location of boulevard irrigation point of connection. Separate water meter and timer/controller, to be provided at point of connection. Timer/controller for boulevard areas must be readily accessible to municipal staff.
- Boulevard irrigation to be inspected as per municipal specification by municipal staff. Boulevard tree irrigation system will be maintained and operated by municipality, after it is inspected and approved by municipal staff.
- Soil volume for boulevard trees to be as follows: 8 cu. m. for small trees, 12 cu. m. for medium trees, and 16 cu. m. for large trees.

PAVING NOTES

- Final concrete control joint layout to be confirmed by Landscape Architect prior to installation. Control joints to logically align with edges, corners, and intersections of Landscape and Architectural elements and/or as indicated on plan. Contractor to obtain layout approval by Landscape Architect prior to installation. Contractor to pour concrete pavement in alternating panels as required to achieve control joint design and to prevent cracking.
- Cast in place concrete areas that are subject to vehicular loading shall be structurally reinforced for applicable vehicular loading requirements. See Structural Engineering drawings.

WARRANTY AND MAINTENANCE NOTES

- Contractor is responsible for Maintenance from installation to Acceptance of the work by the Contract Administrator.
- Refer to Landscape Specifications for Maintenance Period following Acceptance.
- Landscape installation to carry a 1-year warranty from date of acceptance. This warranty is based on adequate maintenance by the Owner after Acceptance, as determined by the Landscape Architect. The Contractor will not be responsible for plant loss or damage to other products by causes out of the Contractor's control, such as vandalism, "acts of God", "excessive wear and tear", or abuse.
- Contractor is responsible for plant damage, failure and death due to poor delivery, storage and handling, and all other installation related aspects up until the End of Warranty period.
- Plant material, installation and maintenance to conform with the current edition of the Canadian Landscape Standards, and the Contract Specifications

LIST OF ABBREVIATIONS

APPROX	APPROXIMATE	M	METRE
ARCH	ARCHITECT	MAX	MAXIMUM
AVG	AVERAGE	MFR	MANUFACTURER
B&B	BALLED AND BURLAPPED	MH	MANHOLE
BC	BOTTOM OF CURB	MIN	MINIMUM
BLDG	BUILDING	MISC	MISCELLANEOUS
BN	BENCHMARK	MM	MILLIMETRE
BC	BOTTOM OF CURB	N	NORTH
BR	BOTTOM OF RAMP	NIC	NOT IN CONTRACT
BS	BOTTOM OF STEP	NO	NUMBER
BW	BOTTOM OF WALL	NOM	NOMINAL
CAL	CALIPER	NTS	NOT TO SCALE
CB	CATCH BASIN	OC	ON CENTER
CF	CUBIC FEET	OD	OUTSIDE DIAMETER
CIP	CAST IN PLACE	PC	POINT OF CURVATURE
CL	CENTER LINE	PE	POLYURETHANE
CLR	CLEARANCE	PI	POINT OF INTERSECTION
CM	CENTIMETER	PL	PROPERTY LINE
CO	CLEAN OUT	PT	POINT, POINT OF TANGENCY
CONT	CONTINUOUS	PVC	POLYVINYL CHLORIDE
CU M	CUBIC METRE	QTY	QUANTITY
DEG	DEGREE	R	RADIUS
DEMO	DEMOLISH, DEMOLITION	REF	REFERENCE
DIA	DIAMETER	REINF	REINFORCE(D)
DIM	DIMENSION	REQ'D	REQUIRE(D)
DTL	DETAIL	REV	REVISION
DWG	DRAWING	ROW	RIGHT OF WAY
E	EAST	S	SOUTH
EA	EACH	SAN	SANITARY
EL	ELEVATION	SD	STORM DRAIN
ENG	ENGINEER	SF	SQUARE FOOT (FEET)
EQ	EQUAL	SHT	SHEET
EST	ESTIMATE	SIM	SIMILAR
E.W.	EACH WAY	SPECS	SPECIFICATIONS
EXIST	EXISTING	SQ M	SQUARE METRE
EXP	EXPANSION, EXPOSED	STA	STATION
FFE	FINISHED FLOOR ELEVATION	STD	STANDARD
FG	FINISHED GRADE	SYM	SYMMETRICAL
FL	FLOW LINE	T&B	TOP AND BOTTOM
FOC	FACE OF CURB	TC	TOP OF CURB
FT	FOOT (FEET)	TF	TOP OF FOOTING
FTG	FOOTING	TH	THICK
GA	GAUGE	TOPO	TOPOGRAPHY
GEN	GENERAL	TR	TOP OF RAMP
GR	GRADE ELEVATION	TS	TOP OF STEP
HORIZ	HORIZONTAL	TW	TOP OF WALL
HP	HIGH POINT	TYP	TYPICAL
HT	HEIGHT	VAR	VARIES
ID	INSIDE DIAMETER	VOL	VOLUME
INV	INVERT ELEVATION	W	WITH
IN	INCH(ES)	W/O	WITHOUT
INCL	INCLUDE(D)	WT	WEIGHT
JT	JOINT	WL	WATER LEVEL
LFF	LINEAR FEET	WWF	WELDED WIRE FRAME
LP	LOW POINT	YD	YARD
		@	AT

LINE TYPE LEGEND

- Property line
- Right of Way / Covenant
- Extent of Roof, above
- Extent of Parkade, below
- Rain garden - TOP OF POOL
- Rain garden - BOTTOM OF POOL
- Proposed Contour Line, 0.5m interval
- Existing Contour Line, 0.5m interval

UNDERGROUND UTILITIES

(Shown for reference only - refer to Civil Engineer's drawings).

- | EXISTING | PROPOSED |
|-------------|-------------|
| Storm drain | Storm drain |
| Sewer | Sewer |
| Water | Water |
| Electrical | Electrical |
| Gas | Gas |
| Hydro Tel | Hydro Tel |

EXISTING PLANT LEGEND

(Refer to Arborist Report and Tree Retention & Removal Plan for full details and management strategies).

- Existing Tree to be retained
- Existing Tree to be removed

MATERIALS LEGEND

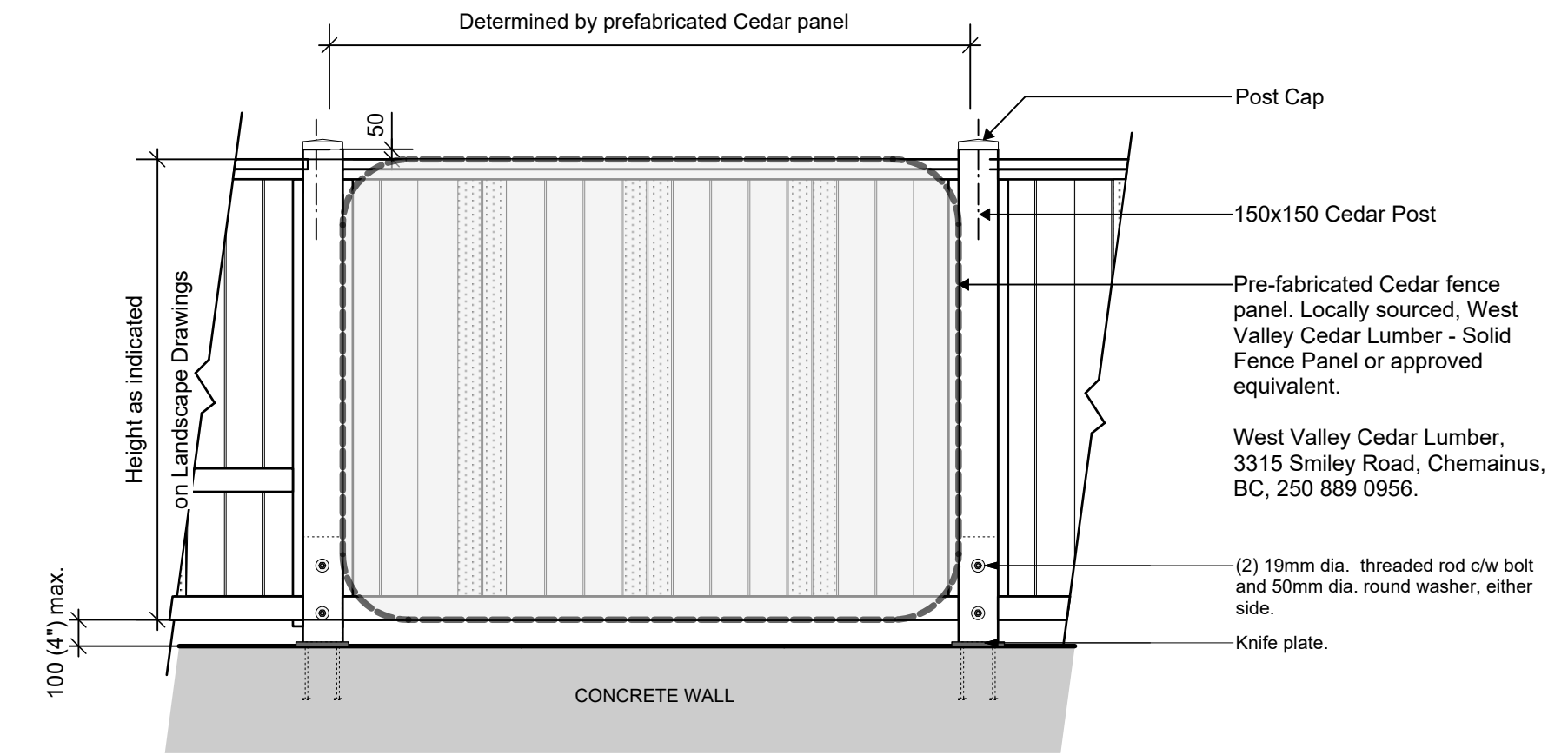
- Cast in Place Concrete
- Unit Paving - Pedestrian
- Paving on Pedestal
- Aggregate Surfacing
- Rain Garden Area - 450mm soil depth average
- Planting Area - 450mm soil depth average
- Synthetic Lawn
- Maintained Lawn - 150mm soil depth average
- Extensive Green Roof
- Mulch
- Wood Fence
Offset from Property Line for Clarity
- Concrete Retaining Wall
- Trees
- Bicycle Rack, 6 Bicycle capacity
- Wayfinding Signage / address marker
- Bench
- Picnic Table
- Boulder
- Little Free Library

SITE FURNISHINGS LEGEND

- Bicycle Rack, 6 Bicycle capacity
- Wayfinding Signage / address marker
- Bench
- Picnic Table
- Boulder
- Little Free Library

LANDSCAPE LIGHTING LEGEND

- Pedestrian Pole Light / Bollard Light
To double as wayfinding element
- Architectural Feature Lighting at Bridge



- GENERAL NOTES:**
- All fasteners to be galvanized only.
 - All lumber to be locally sourced Western Red Cedar (except Posts).
 - Coating system to be Sikkers - SRD. Colour to complement Architectural palette. Final selection to be confirmed by LA prior to application.

1 Typical 6' Wood Fence On Concrete Wall
Scale: 1:25

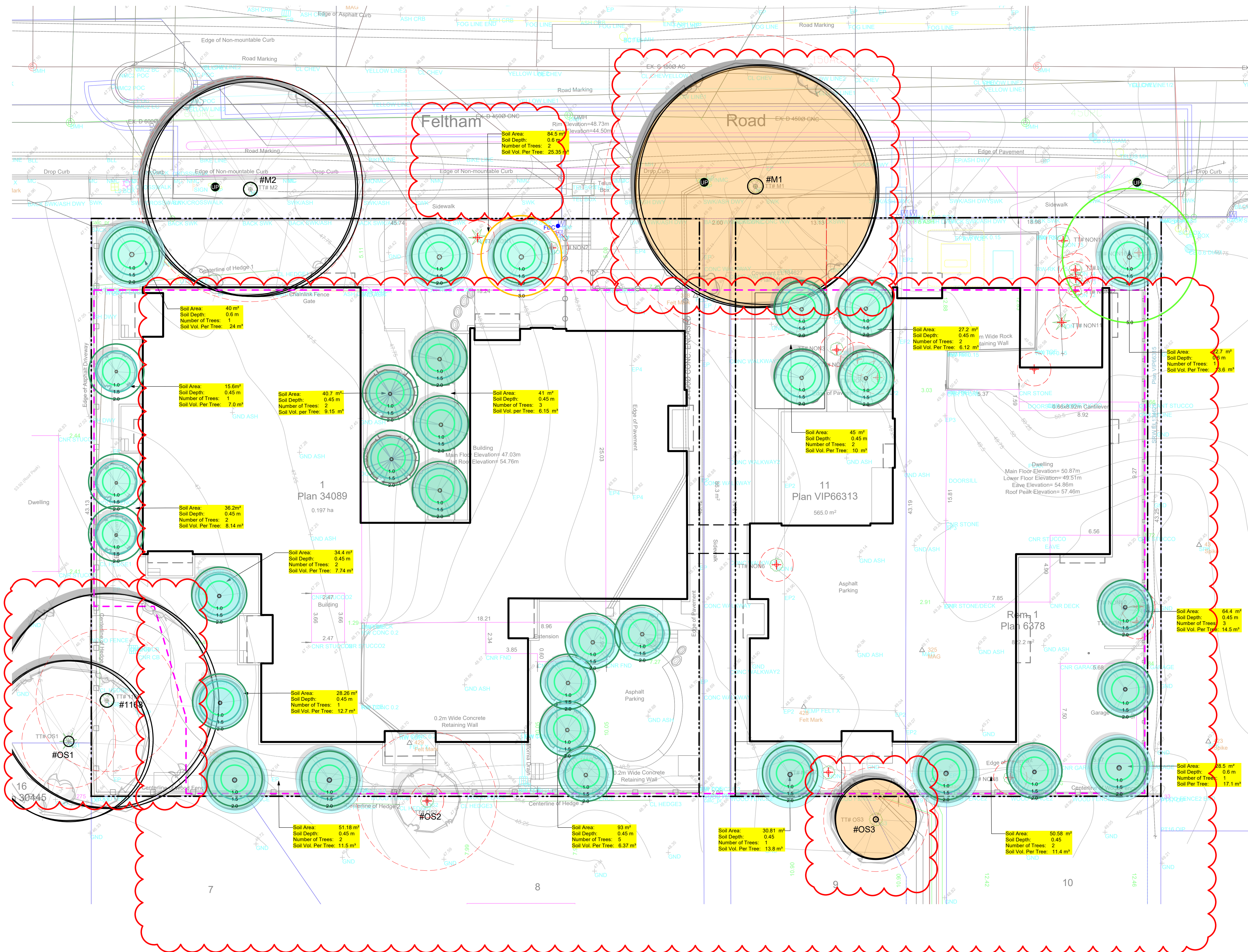
4	Re-Issued for RZ/DP	APR 20, 2023
3	Coord DRAFT	FEB 27, 2023
2	RZ/ DP	JUN 28, 2022
1	Schematic Design	MAR 3, 2022
rev no	description	date

250 - 55A Colquhoun Road
Victoria, BC V8Z 1G1

Phone: 250 412-2891
Fax: 250 412-2892

2023-04-20
2023-04-20

client	Telus
project	1805-11 Feltham Road 1805-11 Feltham Road Sannich, BC
sheet title	General Information Sheet
project no.	121.38
scale	1:150 @ 24"x36"
drawn by	MDI
checked by	SM
revision no.	sheet no.
4	L0.01



EXISTING TREE INVENTORY*

RETAINED TREES

TREE TAG #	DBH (cm)	CRZ	Species	Crown Spread Radius (m)
M2	84	8.4	London Plane	8
OS1	35	3.5	Leyland Cypress	6
1168	53	5.3	Garry Oak	8

TOTAL TREES TO BE RETAINED: 3

TREES FOR POTENTIAL RETENTION, SUBJECT TO ARBORIST EXPLORATION

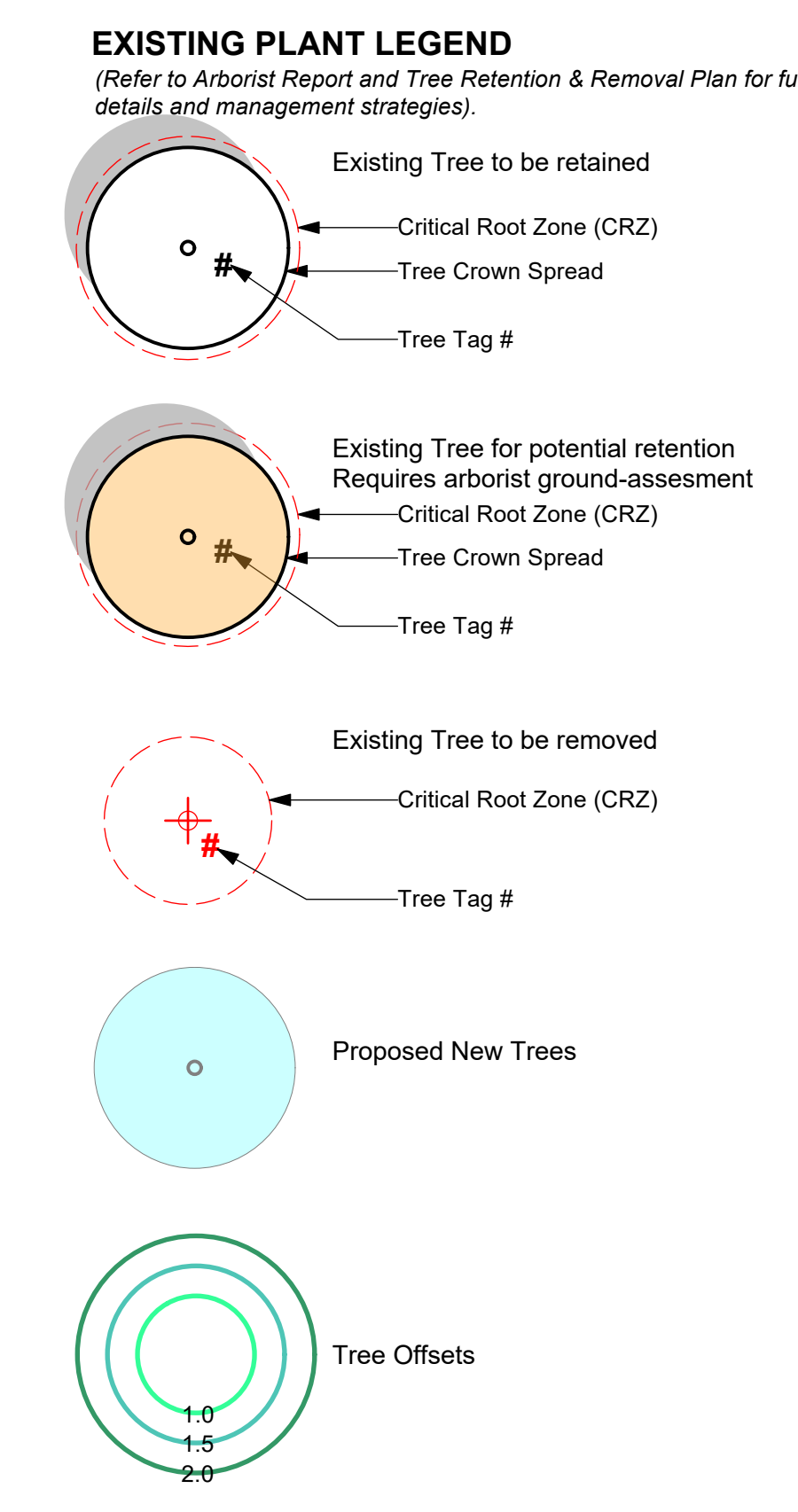
TREE TAG #	DBH (cm)	CRZ	Species	Crown Spread Radius (m)
M1	49	11.3	Garry Oak	9
OS3	18	3.9	Plum	3

TOTAL TREES FOR POTENTIAL RETENTION: 2

TOTAL BY-LAW PROTECTED TREES TO BE REMOVED: 0

TOTAL BY-LAW PROTECTED TREES TO BE POTENTIALLY REMOVED: 1

* Refer to Arborist report for details on tree conditions and Arborist recommendations.



N

4	Re-issued for RZIDP	APR 20, 2023
3	Coord DRAFT	FEB 27, 2023
2	RZ/ DP	JUN 28, 2022
1	Schematic Design	MAR 3, 2022

rev no	description	date

MDI
Landscape Architects
200 - 524 Colwood Road
Victoria, BC V8Z 1G1
Phone: 250 412-2891
Fax: 250 412-2892

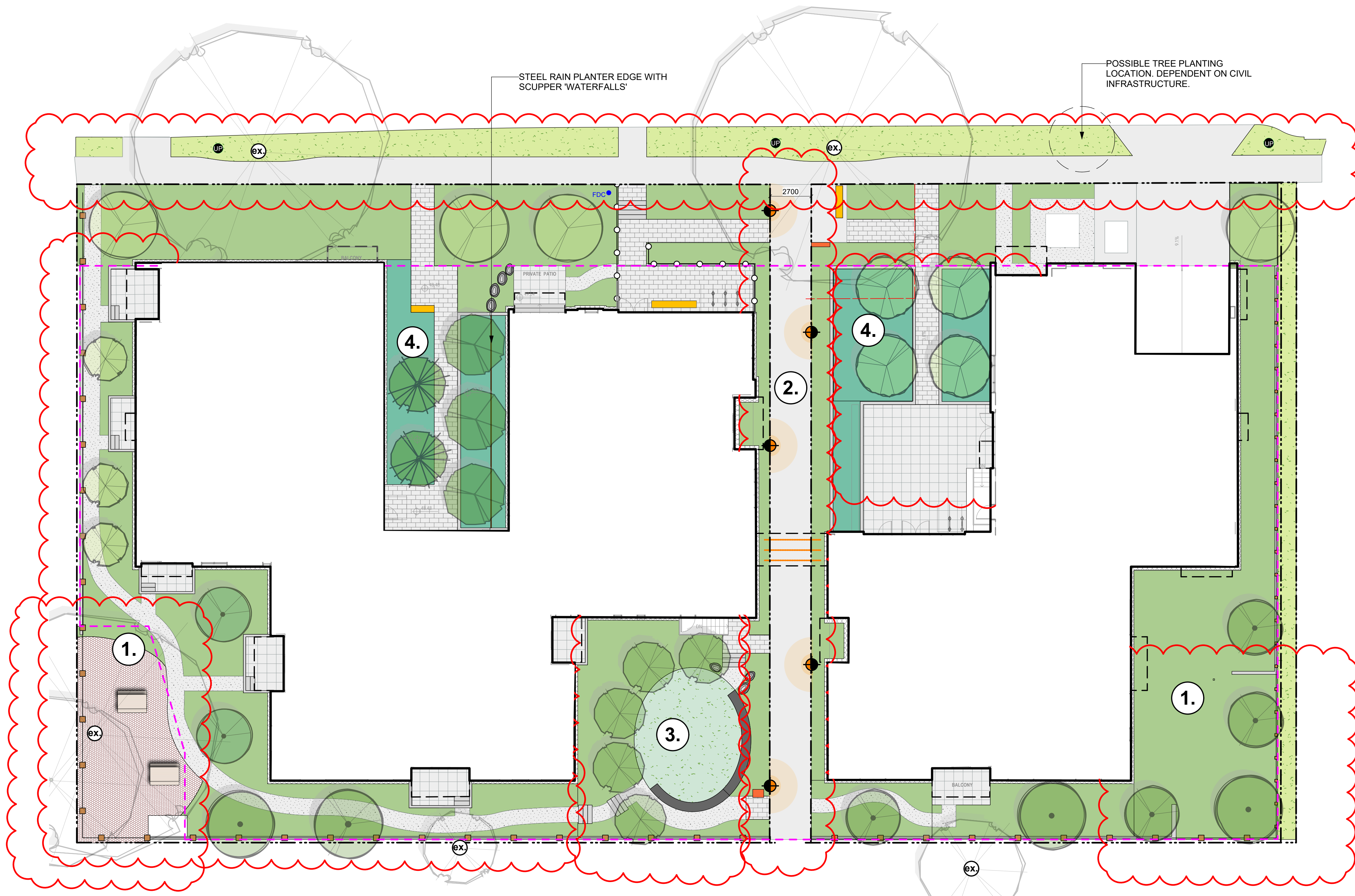
REGISTERED MEMBER
TAMARA BONNEMAISON
659
LANDSCAPE ARCHITECTS
2023-04-20
2023-04-20

client
Telus

project
1805-11 Feltham Road
1805-11 Feltham Road
Sannich, BC

sheet title
Tree Retention and Removals

project no.	121.38
scale	1:150 @ 24"x36"
drawn by	MDI
checked by	SM
revision no.	sheet no.
4	L0.02

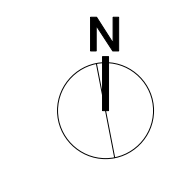


- LINE TYPE LEGEND**
- Property line
 - - - Right of Way / Covenant
 - - - Extent of Roof, above
 - - - Extent of Parkade, below
 - - - Rain garden - TOP OF POOL
 - - - Rain garden - BOTTOM OF POOL
 - - - Proposed Contour Line, 0.5m interval

- Material and Furnishing Legend**
- Cast in Place Concrete
 - Unit Paving - Pedestrian
 - Paving on Pedestal
 - Aggregate Surfacing
 - Rain Garden Area - 450mm soil depth average
 - Planting Area - 450mm soil depth average
 - Synthetic Lawn
 - Maintained Lawn - 150mm soil depth average
 - Extensive Green Roof
 - Mulch
 - Wood Fence
Offset from Property Line for Clarity
 - Concrete Retaining Wall
 - Trees

- SITE FURNISHINGS LEGEND**
- Bicycle Rack, 6 Bicycle capacity
 - Wayfinding Signage / address marker
 - Bench
 - Picnic Table
 - Boulder
 - Little Free Library

- LANDSCAPE LIGHTING LEGEND**
- Pedestrian Pole Light / Bollard Light
To double as wayfinding element
 - Architectural Feature Lighting at Bridge



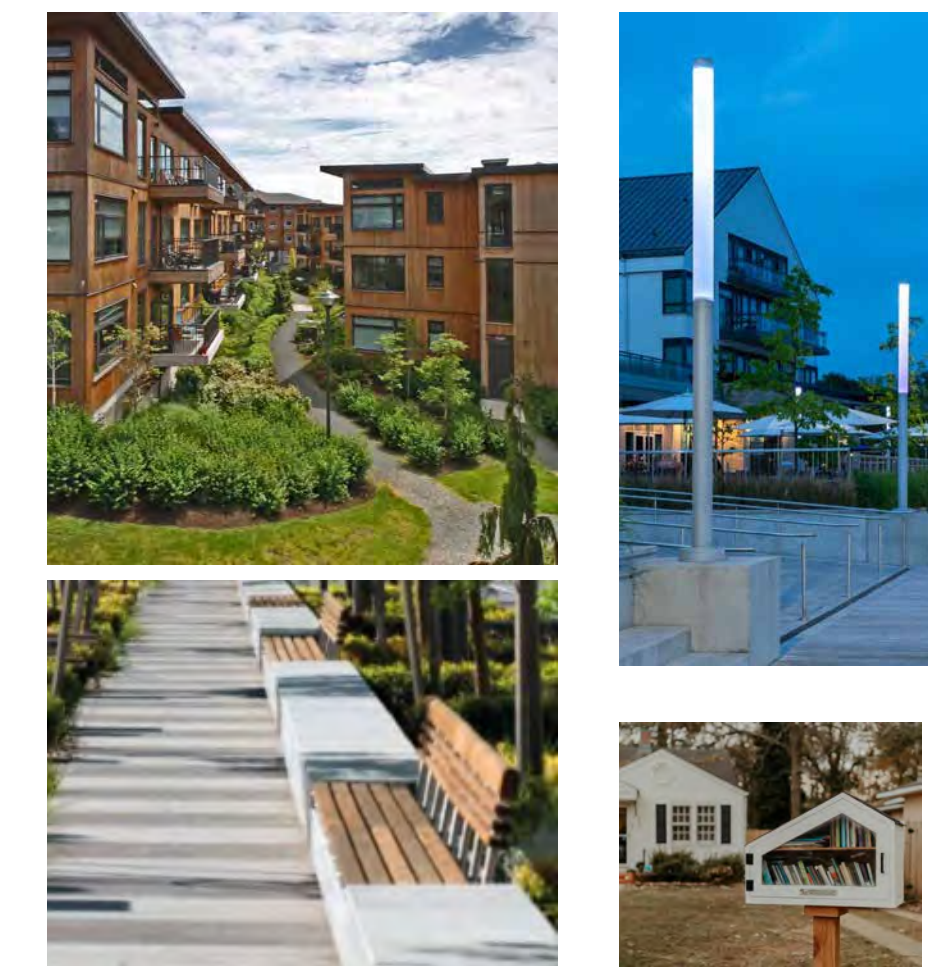
rev no	description	date
4	Re-Issued for RZ/DP	APR 20, 2023
3	Coord DRAFT	FEB 27, 2023
2	RZ/ DP	JUN 28, 2022
1	Schematic Design	MAR 3, 2022



1. Forest Floor & Picnic Space
 Natural area with green foliage reminiscent of the west coast forest: ferns, grasses, small trees. Picnic tables under the shade of the existing Garry Oak.



2. Greenway
 Focal lighting, seating, points of interest and lush plantings to create a safe and welcoming connection.



3. Sunny Lawn with Seats
 Multi-purpose lawn space with seating wall and a copse of trees.



4. Rain Gardens
 Depressions in the landscape that collect and treat rain water runoff from the buildings: Wetland grasses and small trees.



5. Rooftop
 A gathering space to lounge, dine and interact with other people from the residence.

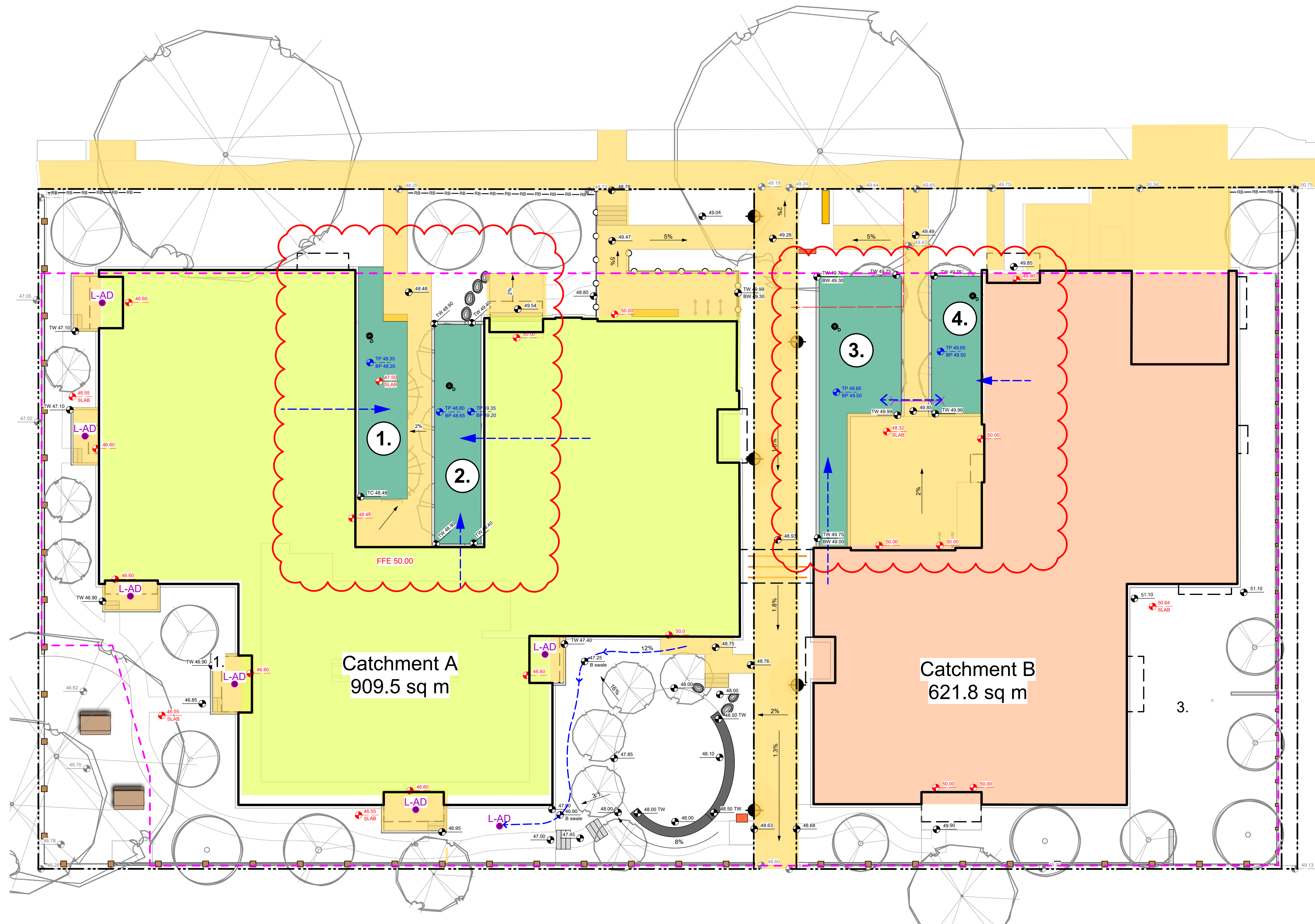


client
Telus

project
 1805-11 Feltham Road
 1805-11 Feltham Road
 Sannich, BC

sheet title
Landscape Materials Ground

project no.	121.38
scale	1:150 @ 24"x36"
drawn by	MDI
checked by	SM
revision no.	sheet no.



LEGEND

- PROPERTY LINE
- - - - - EXTENT OF UNDERGROUND PARKING (INDICATIVE)
- - - - - EXTENT OF ROOF / CANOPY LINE (INDICATIVE)
- - - - - RAIN GARDEN - TOP OF POOL
- - - - - RAIN GARDEN - BOTTOM OF POOL
- 16.50 --- EXISTING GRADE (APPROXIMATE)
- 16.35 --- PROPOSED LANDSCAPE GRADE
- TP TOP OF POOL
- BP BOTTOM OF POOL
- > DIRECTION OF FLOW
- RAIN GARDEN ON GRADE

IMPERVIOUS AREAS

- ROOF DRAINS TO RAIN GARDEN
- HARDSCAPE DRAINS TO SOFT LANDSCAPE

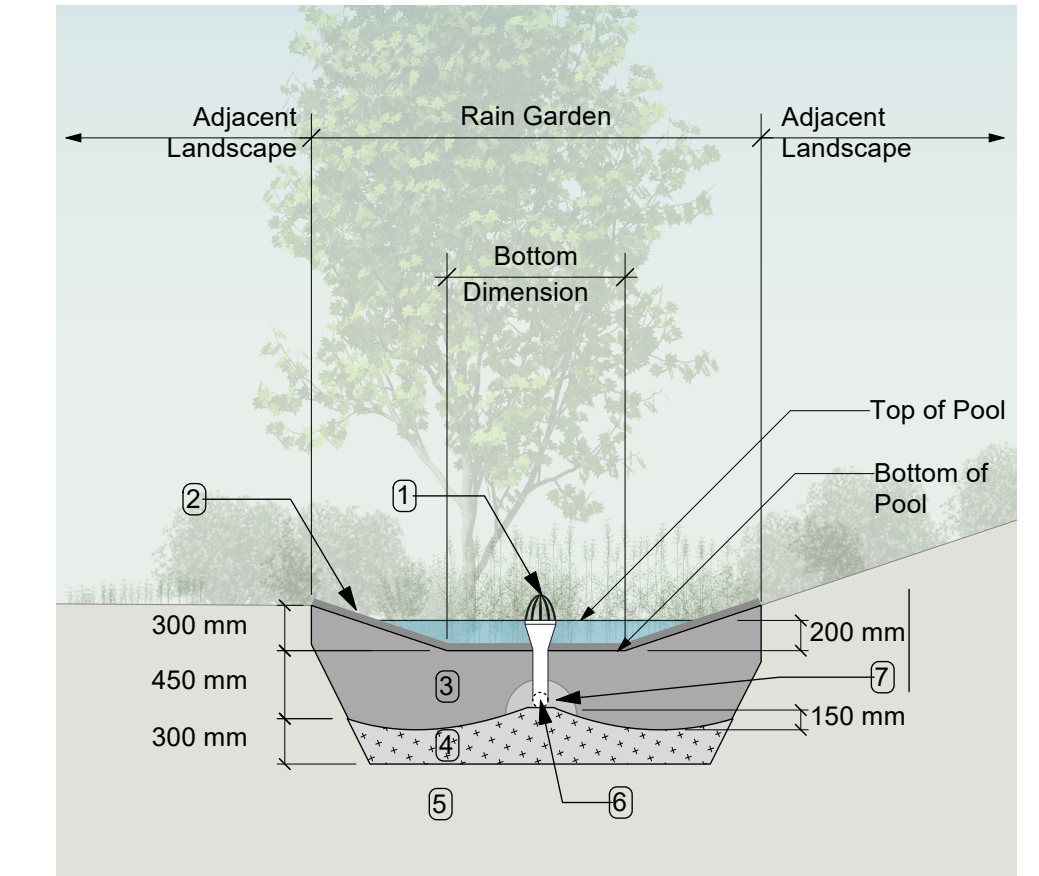
RAIN WATER MANAGEMENT NOTES

Water collected from building roofs flow to the rain gardens located throughout the site.

Rain gardens are integrated building landscapes and are designed to capture, slow flows, and treat runoff from building roofs.

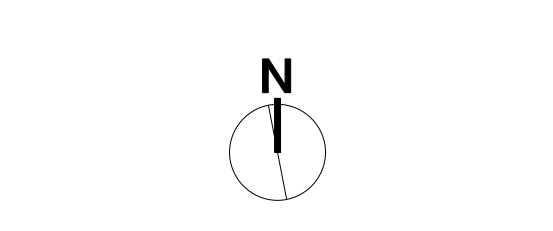
Rain gardens will be designed with underdrains and a high-capacity overflow drain that will be connected to the onsite piped drainage system.

The rain gardens are sized such that the bottom of the rain garden is 5% of the impervious area.



- RAIN GARDEN MATERIALS**
1. Overflow drain, 200 mm domed grate + adaptor
 2. Composted mulch, 50 -70 mm depth
 3. Bio-retention growing medium, 450 mm depth
 4. Scarified/tilled subgrade, 300 mm depth
 5. Existing subgrade/native material
 6. 100 mm diameter (min) perforated pipe
 7. 25 mm diameter drain rock, 100 mm depth

1 Typical Rain Garden
Scale: 1:50



4	Re-Issued for RZIDP	APR 20, 2023
3	Coord DRAFT	FEB 27, 2023
2	RZ/ DP	JUN 28, 2022
1	Schematic Design	MAR 3, 2022
rev no	description	date



client
Telus

project
1805-11 Feltham Road
1805-11 Feltham Road
Sannich, BC

sheet title
Stormwater Management

project no.	121.38
scale	1:150 @ 24"x36"
drawn by	MDI
checked by	SM
revision no.	sheet no.

4 **L1.03**

Rain Garden Capacity Calculations

Catchment Area	Contributing Impervious Area	Design Storm Runoff Volume Contributing to Rain Garden	Planter Growing Medium Depth	Stormwater Treatment Capacity per sq. m. of Rain Garden	Rain Garden Area	Rain Garden Capacity	Excess (+) or Deficient (-) Capacity	Soil Volume
	(sq. m.)	(cu. m./day)	(m.)	(cu. m./day)	(sq. m.)	(cu. m./day)	(cu. m./day)	(cu. m.)
Catchment A	903.0	45.2	0.45	0.7	81.0	54.3	9.1	36.5
Catchment B	322.0	16.1	0.45	0.7	87.0	58.3	42.2	39.2
total	1225.0	61.3			168.0	112.6	51.3	75.6

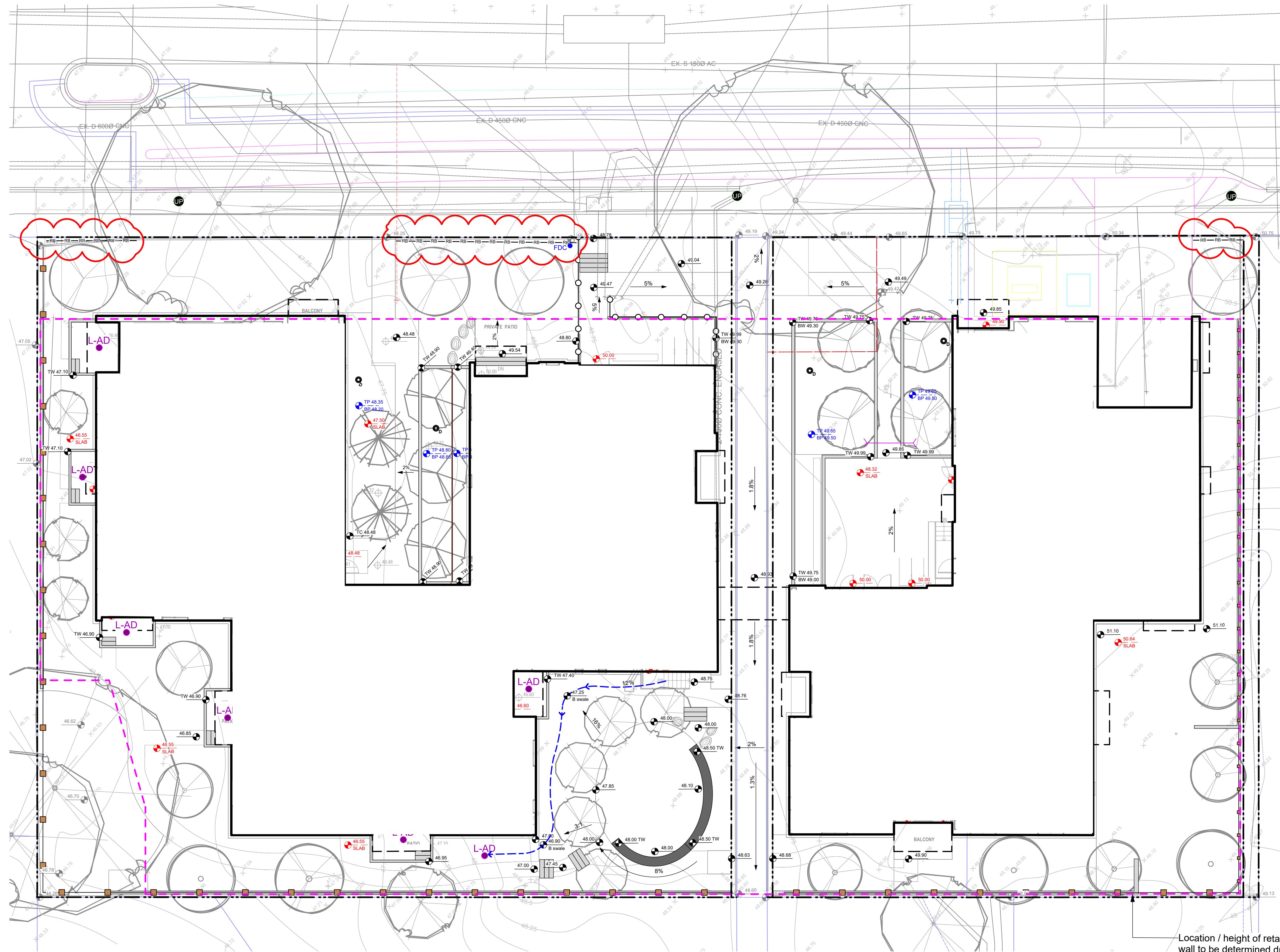
Assumptions

- 1 Design storm is a 2 year storm event which equals 5 cm of water, in a 24 hr period.
- 2 Rain Garden design based on 100 - 200 mm live ponding plus 20% of the sand/ compost growing medium volume (assuming growing medium has 20% void space) with a minimum infiltration rate of 2 cm/hour (or 48 cm per day), via perforated underdrain.

TOTAL ROOF AREA: 1531 sq m

PROPOSED RAIN GARDEN SIZE: 169 sq m

Rain Garden 1: 40 sq m
 Rain Garden 2: 41 sq m
 Rain Garden 3: 60 sq m
 Rain Garden 4: 27 sq m

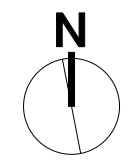


- LINE TYPE LEGEND**
- Property line
 - - - Right of Way / Covenant
 - - - Extent of Roof, above
 - - - Extent of Parkade, below
 - - - Rain garden - TOP OF POOL
 - - - Rain garden - BOTTOM OF POOL
 - - - Proposed Contour Line, 0.5m interval
 - - - Existing Contour Line, 0.5m interval

- GRADING LEGEND**
- 17.70 Existing Landscape
 - 17.70 Civil Grade, provided for reference only
 - 16.90 Arch. Grade, provided for reference only
 - 17.70 Proposed Landscape Grade
- TOW Top of Wall BP Bottom of Pool
 BW Bottom of Wall TS Top of Stairs
 TOC Top of Curb BS Bottom of Stairs
 BC Bottom of Curb HP High Point
 TP Top of Pool LP Low Point

- IRRIGATION LEGEND**
- POC Irrigation Point of Connection
Proposed Irrigation Point of Connection. Provide water service and electrical service from irrigation controller to valves.
 - Irr Sl Irrigation Sleeve
Schedule 40 PVC, dia. shall be min 3x main line diameter, or 2x lateral line diameter. Install irrigation wiring in separate 2" electrical conduit. Extend sleeve 300 mm past edge of hard surface or walls.
 - Irr Sl Irrigation Sleeve
Schedule 40 PVC, dia. shall be min 3x main line diameter, or 2x lateral line diameter. Install irrigation wiring in separate 2" electrical conduit. Extend sleeve 300 mm past edge of hard surface or walls.

- LANDSCAPE DRAINAGE LEGEND**
- Perforated Underdrain
 - Sched 40 PVC
 - Clean out
 - Rain Garden Overflow Drain



4	Re-Issued for RZ/DP	APR 20, 2023
3	Coord DRAFT	FEB 27, 2023
2	RZ/ DP	JUN 28, 2022
1	Schematic Design	MAR 3, 2022
rev no	description	date

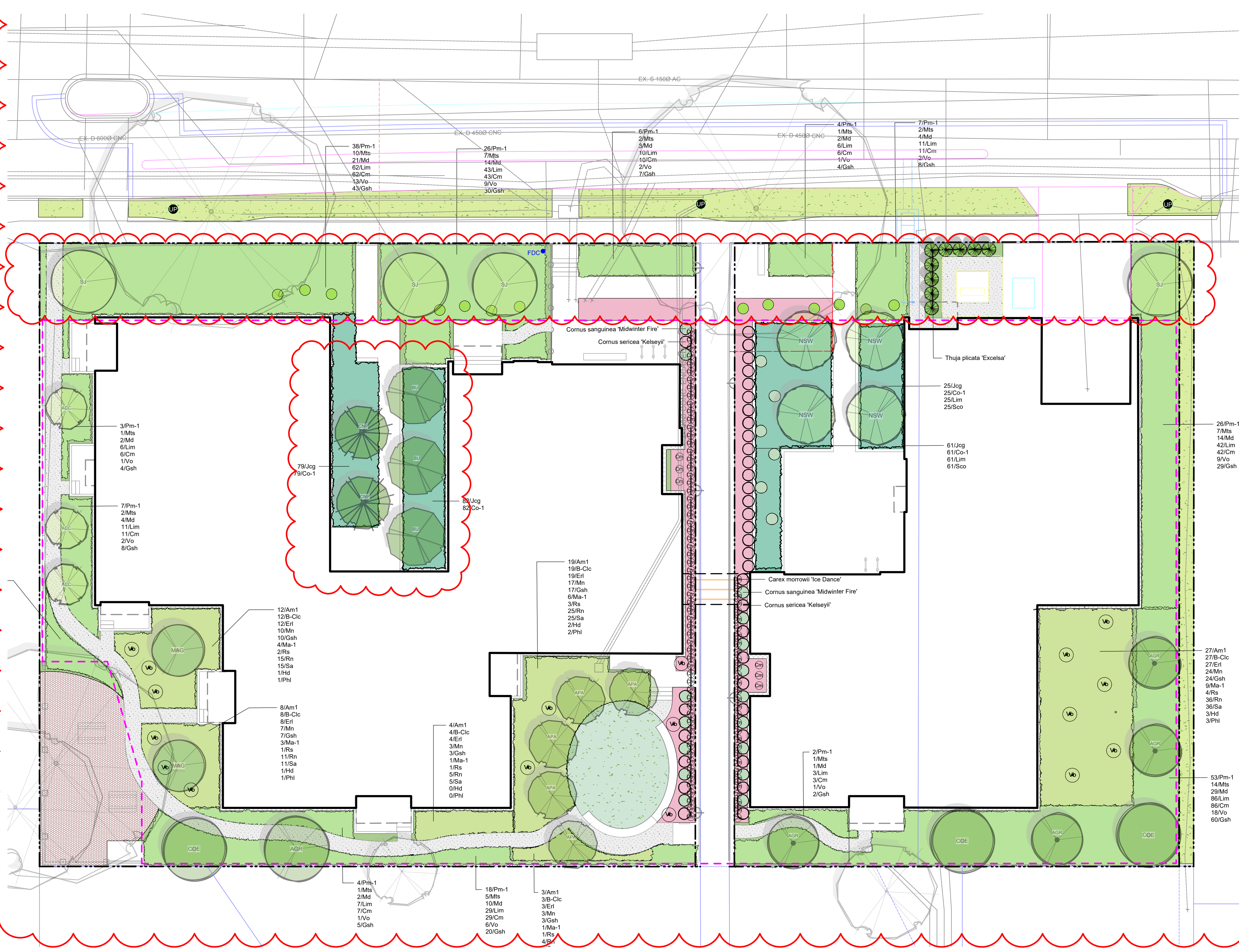
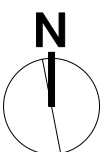


client
Telus

project
1805-11 Feltham Road
1805-11 Feltham Road
Sannich, BC

sheet title
Landscape Grading & Drainage Ground

project no.	121.38
scale	1:150 @ 24"x36"
drawn by	MDI
checked by	SM
revision no.	sheet no.



PLANT LIST

Sym	Qty	Botanical Name	Common Name	
TREES:				
ACC	3	Acer circinatum	Vine Maple	2.4 m ht, 1.5 width
AGR	5	Acer griseum	Paperbark Maple	5.0cm cal, b&b
APA	5	Acer palmatum	Japanese Maple	4.0cm cal, b&b, multi-stem*
BU	3	Betula utilis var. jacquemontii	White-barked Himalayan Birch	6.0cm cal, b&b
CNP	2	Chamaecyparis nootkatensis 'Pendula'	Nootka False Cypress	2.5 m ht
COE	3	Cornus 'Eddie's White Wonder'	Flowering Dogwood	5.0cm cal, b&b
MAG	2	Magnolia kobus	Kobus Magnolia	6.0cm cal, b&b
NSW	4	Nyssa sylvatica 'Wildfire'	Tupelo	5.0cm cal, b&b
SJ	4	Styrax japonicus 'Emerald Pagoda'	Japanese Snowbell	5.0cm cal, b&b
	0			
SHRUBS/FERNS/GRASSES:				
Am1	73	Achillea millefolium	Yarrow	#1 pot
B-Clc	73	Camassia leichtlinii caerulea	Bulb	
Cm	423	Carex morrowii 'Ice Dance'	Japanese Sedge Grass	#1 pot
Csm	16	Cornus sanguinea 'Midwinter Fire'	Midwinter Fire Dogwood	#1 pot
Csk	35	Cornus sericea 'Kelseyii'	Dwarf Red-twigged Dogwood	#1 pot
Erl	73	Eriophyllum lanatum	Woolly Sunflower	#1 pot
Gsh	290	Gaultheria shallon	Salal	#1 pot, 40cm o.c.
Hd	7	Holodiscus discolor	Oceanspray	#2 pot
Lim	324	Liriope muscari	Lily turf	#1 pot
Ma-1	24	Mahonia aquifolium	Oregon Grape	#2 pot
Mn	64	Mahonia nervosa	Oregon Grape Holly	#1 pot 40cm o.c.
Md	109	Maianthemum dilatatum	False lily of the valley	Sp3, 30cm o.c.
Mts	54	Matteuccia struthiopteris var. pensylvanica	Ostrich Fern	#1 pot
Phi	7	Philadelphus lewisii	Mock Orange	#5 pot
Pm-1	199	Polystichum munitum	Sword Fern	#1 pot
Rs	12	Ribes sanguineum	Red Flowering Currant	#3 pot
Rn	96	Rosa nutkana	Nootka Rose	#1 pot
Sa	96	Symphoricarpos alba	Snowberry	#1 pot
Vo	78	Vaccinium ovatum 'Thunderbird'	Evergreen Huckleberry	#3 pot
Vb	18	Viburnum x bodnantense 'Dawn'	Bodnant Viburnum	#5 pot
	0			
RAIN GARDEN PLANTS:				
Co-1	253	Carex obnupta	Slough Sedge	#1 pot
Csm	6	Cornus sanguinea 'Midwinter Fire'	Midwinter Fire Dogwood	#1 pot
Jcg	253	Juncus 'Carmen's Grey'	Soft Common Rush	Sp3
Lim	92	Liriope muscari	Lily turf	Sp3, 30cm o.c.
Sco	92	Schizostylis coccinea 'Oregon Sunset'	Crimson Flag	#1 pot
	0			

* Multi-stemmed tree size is to be the cumulative total of the largest 3 stems, measured at 1.4m height.

rev no	description	date
4	Re-issued for RZ/DP	APR 20, 2023
3	Coord DRAFT	FEB 27, 2023
2	RZ/ DP	JUN 28, 2022
1	Schematic Design	MAR 3, 2022



client
Telus

project
1805-11 Feltham Road
1805-11 Feltham Road
Sannich, BC

sheet title
Planting Plan

project no.	121.38
scale	1:150 @ 24"x36"
drawn by	MDI
checked by	SM
revision no.	sheet no.

4 **L3.01**