

PLANT SCHEDULE

CODE	QTY	BOTANICAL / COMMON NAME	SIZE
Cb	9	CARPINUS BETULUS 'FASCIGATA' / PYRAMIDAL EUROPEAN HORNBEAN	45Wx45L
Gh	2	GLEDITSIA TRICANTINOS / HONEY LOCUST	50Wx45L
Og	4	ONYCHIDIVUM ARBOREUM / SOURWOOD TREE	50Wx45L
Pc	3	PICEA PINIGRIS / COLORADO SPRUCE	2.0M HT.
Pp	2	PNIS PONDEROSA / PONDEROSA PINE	2.0M HT.
CODE	QTY	BOTANICAL / COMMON NAME	SIZE
Au	176	ARCTOSTAPHYLOS UVA-URSI / KINNICKINICK	#1 POT
Bc	77	BERGENIA CORDIFOLIA / HEARTLEAF BERGENIA	#1 POT
Ck	37	CALAMAGROSTIS ACUTIFLORA 'KARL FORBISTER' / FEATHER REED GRASS	#3
Ch	213	CAREX FLACCA / BLUE SEDGE	#1 POT
Cs	4	CORNIUS STOLONIFERA / RED OSIER DOGWOOD	#5 POT
Ch	17	COTONEASTER HORIZONTALIS / ROCK COTONEASTER	#2 POT
Di	16	DECHAMPNIA CESPITOSA / TUFTED HARP GRASS	#3 POT
Ep	40	ECHINACEA PURPUREA / PURPLE CONEFLOWER	#1 POT
En	30	ERICACEA NAUSEOSA / RUBBER RAUBERUSH	#2 POT
Fg	212	FESTUCA GAUCICA / BLUE FESCUE	#1 POT
J	77	JUNIPERUS HORIZONTALIS 'LAMBLOW' / JUNIPER	#2 POT
La	47	LAVANDULA ANGIUSTIFOLIA / ENGLISH LAVENDER	#1 POT
Lm	74	LIRIOPE MUSCARI 'MAJESTIC' / MAJESTIC LIRIOPE	#1 POT
Mp	48	MIRICANTHUS SINENSIS 'FLAME GRASS' / FLAME GRASS	#1 POT
Nw	91	NEPETA X FRASERII 'WALKER LOW' / WALKER LOW CATMINT	#1 POT
P	148	PERNETTIA ORIENTALE / ORIENTAL FOUNTAIN GRASS	#1 POT
Po	85	PEROVSKIA ATRIPICIFOLIA 'BLUE STEEL' / RUSSIAN SAGE	#1 POT
Po	41	PHYSCOCARPUS OPIFOLIUS 'DART'S GOLD' / YELLOW NINEBARK	#5 POT
Pm	91	PNIS MUGO 'CARSTEN WINTERGOLD' / MUGO PINE	#2 POT
Rw	11	ROSA WOODII / MOUNTAIN ROSE	#2 POT
SE	141	SPRAEA X BUVALDIA 'LITTLE PRINCESS' / LITTLE PRINCESS SPIREA	#1 POT
Sb	115	STACHYS BRITANNICA / LAMB'S EAR	#1 POT
St	66	STIPA TENACISSIMA / AMERICAN FEATHER GRASS	#1 POT
Td	23	TAXIS MEDIA / DENNE YEW	#5 POT
Te	9	THUJA OCCIDENTALIS 'EMERALD' / EMERALD ARBORVITAE	#5 POT
YI	10	YUCCA FILAMENTOSA / ADAM'S NEEDLE	#2 POT
CODE	QTY	BOTANICAL / COMMON NAME	SIZE
A4	16	AMELIANCHER ALNIFOLIA / SEWICEBERRY	#2 POT
CODE	QTY	BOTANICAL / COMMON NAME	SPACING
S	217.1 m ²	SODDED LAWN NATIVE MIX: ECO SMART BLEND LAWN SEED	SOD

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	QTY
[Symbol]	TIERED RETAINING WALL	8.190 m
[Symbol]	HARDSCAPING	334.7 m
[Symbol]	BLACK CHINA LINK FENCE	234.9 m
[Symbol]	WOODEN FENCE	17
[Symbol]	LANDSCAPE BOULDER	
[Symbol]	HARDSCAPING DESCRIPTION	82.0 m ²
[Symbol]	PAVING-STONE	2,357 m ²
[Symbol]	NEW CONCRETE (BROOM FINISH)	498.4 m ²
[Symbol]	GRAVEL CRUSH SURFACE	371.7 m ²
[Symbol]	NATURAL EXPOSED BEDROCK RETAINING WALL	345.9 m ²
[Symbol]	NATURE TRAIL	1,489 m ²
[Symbol]	PROPOSED ASPHALT	63.4 m ²
[Symbol]	HYDROSEED WITH TURF MIX	1,159 m ²
[Symbol]	EXPOSED BEDROCK TO BE REMAINED WITH DRIFT TO BE TOP SOILED AND HYDROSEED AFTER STRIPPING	533.6 m ²
[Symbol]	2' CRUSH ON SITE BEDROCK	131.84 m ²
[Symbol]	CONCRETE RETAINING WALL	5.28 m ²
[Symbol]	XERISCAPING WITH NATIVE AND ADAPTABLE PLANTS	m ²

LOW MAINTENANCE HYDROSEED

Dryland Interior Grass Mixture	% by Weight	Seeds/lb	% by Seed Count
Elymus trichocarpus, slender wheatgrass	25	145,000	9.7%
Festuca idahoensis, Idaho fescue	15	450,000	19.8%
Lolium trichocarpus, slender bluegrass	10	240,000	7.2%
Poa secunda, Sandberg's bluegrass	6	595,000	16.3%
Pseudotsuga spicata, Bluebunch wheatgrass	41	145,000	17.4%
Total	100	145,000	100

Canada No. 1 Ground Cover Mixture
 Seedlings to establish by the time of order.*

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	QTY
[Symbol]	MASSONRY	
[Symbol]	BERED RETAINING WALL	8,190 m
[Symbol]	BLACK CHAIN LINK FENCE	
[Symbol]	WOODEN FENCE	238.9 m
[Symbol]	LANDSCAPE BOULDER	17
[Symbol]	HANDSCAPING	
[Symbol]	PAVING-STONE	820 m ²
[Symbol]	NEW CONCRETE (BROOM FINISH)	2,357 m ²
[Symbol]	GRAVEL CRUSH SURFACE	498.4 m ²
[Symbol]	NATURAL EXPOSED BEDROCK RETAINING WALL	371.7 m ²
[Symbol]	NATURE TRAIL	345.9 m ²
[Symbol]	PROPOSED ASPHALT	1,489 m ²
[Symbol]	SITE	
[Symbol]	BUSHWALE	63.4 m ²
[Symbol]	HIDROSEED WITH TURF MIX	1,139 m ²
[Symbol]	EXPOSED BEDROCK TO BE REMAINED WITH DIRT TO BE TOP SOILED AND HYDROSEED AFTER STRIPPING	533.6 m ²
[Symbol]	HANDSCAPING	
[Symbol]	2" CRUSH ON SITE BEDROCK	131.84 m ²
[Symbol]	CONCRETE RETAINING WALL	5.28 m ²
[Symbol]	SITE	
[Symbol]	XERSCAPING WITH NATIVE AND ADAPTABLE PLANTS	m ²



CONTINUED ON L-102



1. SUNDANCE LOT 38 - LANDSCAPE DESIGN "WEST"

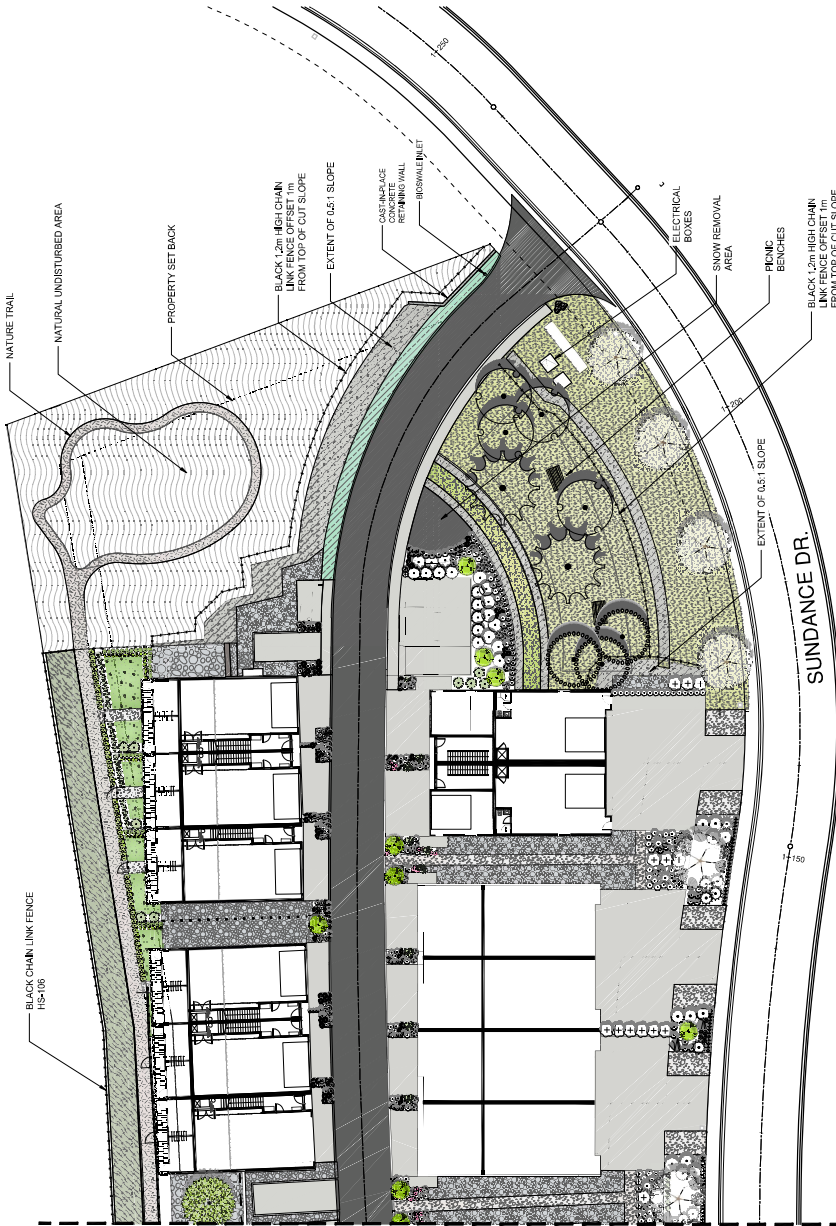
Client/Project
 FARKAS DEVELOPMENTS INC
 LOT 38 SUNDANCE DRIVE
 West Kelowna B.C.
 Title
 LANDSCAPE

Project No. 111710081
 Scale 1:100
 Drawing No. L-101
 Sheet 2 of 3
 Issue Revision 1/2

Permit-Seed

REFERENCE NOTES SCHEDULE

SYMBOL	QUANTITY	DESCRIPTION
[Symbol]	8,190 m	TERED RETAINING WALL
[Symbol]		HARDSCAPING
[Symbol]	334.7 m	BLACK CHAIN LINK FENCE
[Symbol]	236.9 m	WOODEN FENCE
[Symbol]	17	LANDSCAPE BOULDER
[Symbol]		HARDSCAPING
[Symbol]	82.0 m ²	PAVING-STONE
[Symbol]	2,357 m ²	NEW CONCRETE BROOM FINISH
[Symbol]	498.4 m ²	GRAVEL CRUSH SURFACE
[Symbol]	371.7 m ²	NATURAL EXPOSED BEDROCK RETAINING WALL
[Symbol]	345.9 m ²	NATURE TRAIL
[Symbol]	1,489 m ²	PROPOSED ASPHALT
[Symbol]	63.4 m ²	BIOSWALE
[Symbol]	1,139 m ²	HYDROSEED WITH TURF MIX
[Symbol]	533.6 m ²	EXPOSED BEDROCK TO BE REMAINED WITH DIRT TO BE TOP SOILED AND HYDROSEED AFTER STRIPPING
[Symbol]	131.84 m ²	HARDSCAPING
[Symbol]		2" CRUSH ON THE BEDROCK
[Symbol]	5.28 m ²	CONCRETE RETAINING WALL
[Symbol]		HARDSCAPING
[Symbol]		XERISCAPING WITH NATIVE AND ADAPTABLE PLANTS



2 SUNDANCE LOT 38 - LANDSCAPE DESIGN EAST
 L-102

CONTINUED ON L-101

Client/Project
 FARKAS DEVELOPMENTS INC
 LOT 38 SUNDANCE DRIVE
 West Kelowna B.C.
 Title
 LANDSCAPE

Project No. 11171081
 Scale
 Drawing No. L-102
 Sheet
 Issue/Revision
 3 of 3
 1/2

NO.	REVISION	DATE	BY	CHKD.	APP'D.
1	ISSUED FOR PERMIT	2017.11	AS	AS	AS
2	ISSUED FOR PERMIT	2017.11	AS	AS	AS
3	ISSUED FOR PERMIT	2017.11	AS	AS	AS
4	ISSUED FOR PERMIT	2017.11	AS	AS	AS
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46	ISSUED FOR PERMIT	2017.11	AS	AS	AS
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49	ISSUED FOR PERMIT	2017.11	AS	AS	AS
50	ISSUED FOR PERMIT	2017.11	AS	AS	AS

September 15, 2020

UIL File: ES.073120-3

Abraham Nordine
Farkas Developments Inc.
2104 Shelby Crescent
West Kelowna, BC
V4T 3B1

Project: Lot 38 Sundance Drive

Dear Abraham,

Thank you for the opportunity to provide you with this estimate for irrigation and landscape construction at Lot 38 Sundance Drive for Farkas Developments Inc. Under this estimate United would provide irrigation, landscaping, paving stones and fencing based on the revisions to the landscape plan issued July 30, 2020.

When you put your trust in us, we will exceed your expectations at every opportunity and delivery top quality work completed by Certified Irrigation and Landscape Technicians whose expertise you can count on.

Please contact me if you require additional information or have any questions. I look forward to your feedback.

Sincerely,



Dustin Andrusiak
E dustin@unitedlandscapes.ca
C 250.862.7201



UIL File#: E.S.073120-2

Company Name: United Landscapes

Scope of Work: Irrigation, Landscaping, Paving Stones, Fencing

Irrigation/Landscaping:

- Irrigation backflow, fittings and dual check, water meter to be installed in jumbo valve boxes next to P.O.C supplied by civil contractors
 - P.O.C to be minimum 1-1/2" municipal
- Supply and installation of irrigation clock pedestal (see attached picture)
 - Irrigation consisting of approximately 10-12 zones c/w pressure reducing drip valves and pop up sprays for turf area
 - Hydroseed restoration areas to receive temporary irrigation via water truck (by others) until establishment of plantings/seed mixture
- Certified Irrigation Design to be provided by United Landscapes if awarded the contract with Farkas Developments
- All turf areas to receive 150mm of topsoil (43 yards) and locally sourced sod (2325 sq.ft) as per L101-L102
- All planting areas (10,900 sq.ft) to receive 300mm of top soil (400 yards) c/w Glengrow ground cover mulch to a depth of 75mm (68 yards)
- Planting and Trees to be installed as per L101-L102 and Plant Schedule L-100
 - All trees to be staked with 2 treated timber posts, tree protective banding and guy-wire
- All hydroseed areas (12,700 sq.ft) to receive 50mm of topsoil (79 yards) c/w Dryland Interior Grass Mixture as per L-100
- Supply and installation of weed barrier for only 2" blast rock and gravel crush surface areas
- Installation only of 2" blast rock and gravel crush surface areas
 - All 2" blast rock and gravel crush to be supplied by owner
- Supply and installation of (82 sq.m) paving stones c/w 150mm crush, 50mm bedding sand and jointing sand installation to be swept into pavers
 - Pavers to be 60mm, Barkman Rosetta Grand Flagstone
 - Paver edging to be installed against all softscape surfaces
- Supply and installation of 320 linear meters of 4' high black chainlink fence
- Supply and installation of 241 linear meters of privacy screen between patios to a height of 6' cedar picket fence c/w 17 gates
- Bioswale supply and installation with topsoil to a depth of 24" c/w native plantings
- Nature trail to be 1.5ft wide and follow design and city guidelines
- Supply and installation of 2 picnic benches
 - Picnic benches to be supplied by Wishbone Site Furnishings, Rutherford Picnic Table w/ wheelchair access

Does Not Include:

- Subgrade to depths of hydroseed, turf, blast rock, crushed gravel or planting areas
- Bedrock drilling for fencing if necessary
- Landscape edging



- Water truck for hydroseed areas
- Landscape Maintenance for hydroseed and unirrigated areas after completion of project
- Retaining walls
- Concrete flatwork
- Irrigation sleeving

Estimate includes all labour and materials and delivery. Scope of work changes require signed approval. GST not included

Total Bid Price: \$249,955.00

Phase:	Cost (Value)	Bond Equivalent @ 125%
Phase 1	\$137,515	\$171,893
Phase 2	\$22,495	\$28,118
Phase 3	\$22,495	\$28,118
Phase 4	\$29,995	\$37,493
Phase 5	\$37,495	\$46,868
Total	\$249,995	

Accepted on behalf of Client

Client Name: _____

Date: _____

Signature: _____

Accepted on behalf of UIL

Name: Dustin Andrusiak

Date: September 15, 2020

Signature: 

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5



Appendix A:

Pedestal Controller



Rutherford Picnic Table w/ Wheelchair Access



Barkman Rosetta Grand Flagstone



Jointing Sand





TERMS

UIL File: ES.073120-1

Customer Service Program

- Follow up response time within 24 hours on all service issues or inquiries;
- Dedicated contact number and email;

Warranty Program

Parts and materials are covered by the manufacturer's warranty for a period of one year. Installation workmanship is covered by our 1 year limited warranty.

Our warranty does not cover damage by lawn mowers or other maintenance equipment, vehicles, pets, wildlife or acts of God such as flooding or lightning strikes.

Satisfaction Guarantee

United Irrigation and Landscaping is committed to getting it right the first time. However, if our clients are not satisfied, our on-site project manager is there to provide a quick and professional solution until we have met expectations.

Estimate Terms

Any extras and deletions must be submitted in writing prior to accepting estimate. Upon approval, any changes to scope of work must be completed as a change order in writing with signed authorization by the client and United Project Manager.

Estimate Acceptance & Payment Terms

- Sign and date estimate – (1) Client and (1) UIL (fax signature acceptable);
- Payment terms: Installment payments will be invoiced on the last day of the month work is completed and payable NET15. Final balance is due upon receipt of final invoice following client's sign off approving the work completed has met all expectations of this estimate.
- Any additional charges for replacement of parts or planting materials not covered by this estimate will be pre-approved by the client and billed separately.
- Cheques payable to United Irrigation and Landscaping Inc.
- Upon approval of the estimate and receipt of the deposit a mutually agreeable construction schedule and start date will be set.

PROFESSIONAL EXPERIENCE

United is a member of the Landscape Nursery Association of British Columbia and has several design and technical certifications with the Irrigation Association of British Columbia. United is



insured for Commercial General Liability in the amount of \$3 million and its Work Safe BC account is current and clear. Record available upon request.

United Irrigation & Landscaping, Inc. has the following relevant project experience:

- Sonoma Pines Landscaping and Irrigation New Construction, West Kelowna
- Tallus Ridge Developments, Trail Construction, Storm Pond Remediation, Common Area Landscape, West Kelowna
- Predator Ridge, Landscaping and Irrigation New Construction, Vernon
- District of West Kelowna, Waterfront & Neighborhood Parks Construction
- UBC Okanagan Landscape & Irrigation Maintenance Services, Kelowna
- UBCO TLC Sawchuk, Landscape & Irrigation Construction, Kelowna
- Okanagan Ridge, Landscape & Irrigation Construction, Vernon
- Paradise Estates, Landscape and Irrigation Construction, West Kelowna
- ERA Developments, A&T Ventures, Landscape and Irrigation Constuction, West Kelowna
- Peachland Seniors, VanMar Construction, Landscape and Irrigation, Peachland
- Camber Heights, Millenial Developments, Landscape & Irrigation Construction, West Kelowna

United Irrigation & Landscaping Inc. has been serving our residential and commercial clients in Kelowna and the surrounding area for over 35 years. We look forward to the opportunity to delight you as one of our valued clients.

Predator Ridge & Turtle Mountain

Kim Barnstable

Phone: 250-258-9914

Email: kim@rykon.ca

Contract Responsibilities include all new construction landscaping and irrigation of residential homes, parks, trails, and common areas.



Sonoma Pines

Ryan Siemens

Phone: 250-801-1740

Email: ryan@rykon.ca

Contract Responsibilities Include all new construction landscaping and irrigation of residential homes and common areas.



Paradise Estates

Thomas Jobb

Construction Manager, Gasland Properties

3745 Westbay Road, West Kelowna

Phone: 780-220-3258

Email: mansionbuilders@gmail.com

Contract Responsibilities Include all irrigation and landscape of Paradise Estates in West Kelowna.



ERA Developments

Cameron Hopkinson

Project Manager, A&T Developments

Phone: 250-571-8659

Contract Responsibilities Include all irrigation and landscape of Era Developments in West Kelowna.



UBC - Okanagan Campus

Derek Mahoney, Manager of Maintenance and Grounds

University of British Columbia

3333 University Way, Kelowna

Phone: 250-807-9604

Email: derek.mahoney@ubc.ca

Contract Responsibilities Include all grounds maintenance as well as additional landscape modifications projects throughout the campus.



Providence Boulevard Affordable Housing

Thomas Hagen

Construction Manager, VanMar Constructors

4445, 6th Street, Peachland

Phone: (604) 365-0546

Email: thomash@vanmarconstructors.com

Contract Responsibilities Include all irrigation and landscape of Providence Boulevard in Kelowna



UBCO Teaching and Learning Centre

Ken White

Project Manager, Sawchuk Developments Ltd

486 Adams Road, Kelowna, BC

Phone: (250) 765-3838

Email: Ken@sawchukdevelopments.com

Contract Responsibilities include all irrigation and landscaping for the Teaching and Learning Centre

