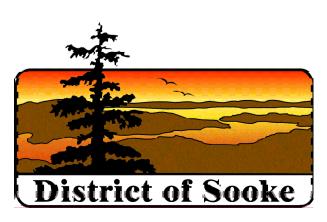
# LITTLE RIVER MULTI-USE TRAIL **DISTRICT OF SOOKE** SOOKE, BC

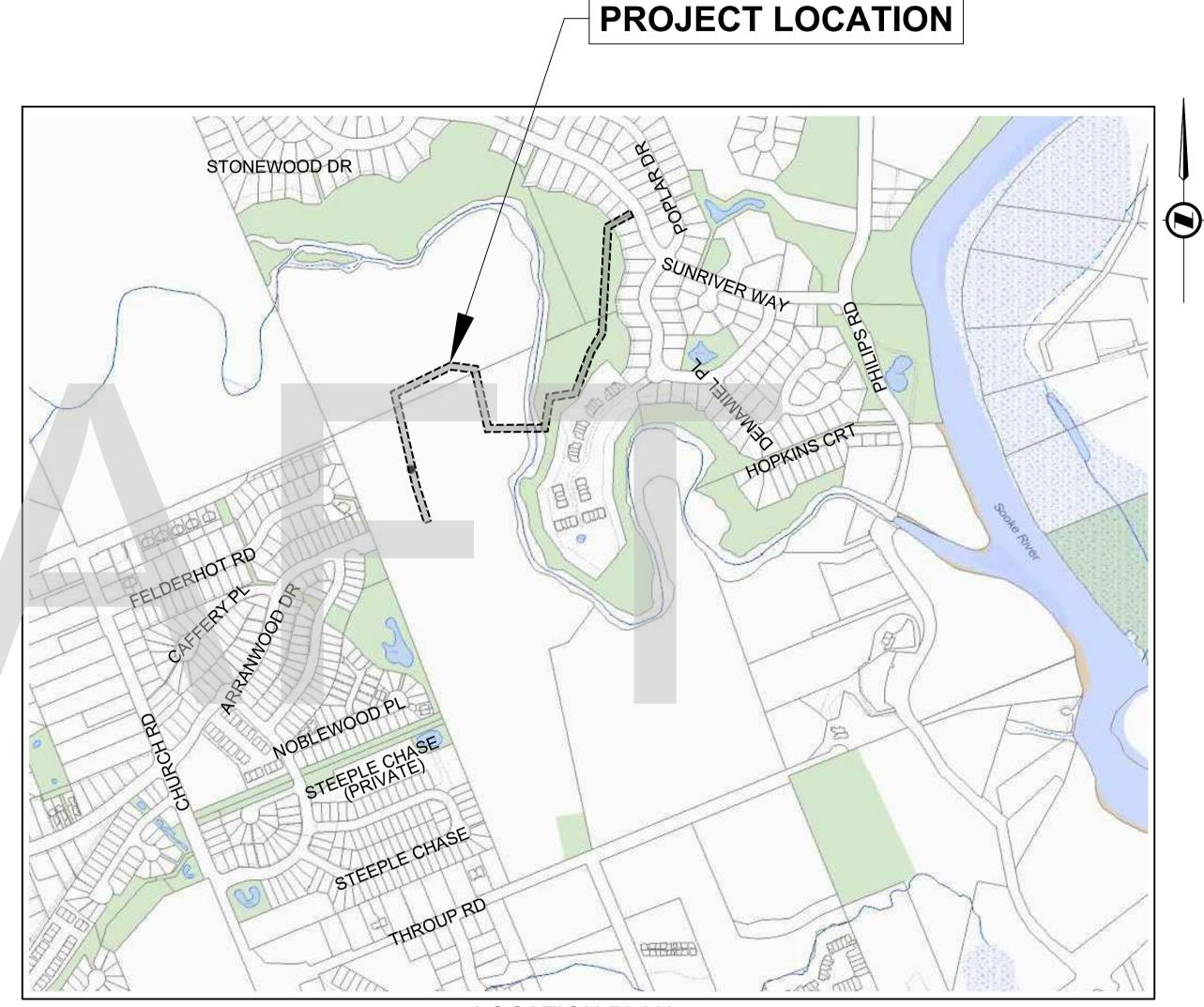
# **ISSUED FOR DISCUSSION** FEBRUARY 2024

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1051 Vancouver St, Victoria, BC V8V 3K3 T: (250)361-3230 F: (604)629-5756





LOCATION PLAN



**REV.C** 

#### **GENERAL NOTES:**

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH:

- THE MASTER MUNICIPAL CONSTRUCTION DOCUMENT AND STANDARD DETAIL DRAWINGS (MMCD 2009), PLATINUM EDITION AND DISTRICT OF SOOKE SUPPLEMENTARY SPECIFICATIONS AND DETAILED DRAWINGS UNLESS OTHERWISE NOTED;
- APPLICABLE CONTRACT DOCUMENTS AND ALL SPECIFICATIONS REFERENCED THEREIN; • THE BRITISH COLUMBIA MINISTRY OF TRANSPORTATION AND INFRASTRUCTURES (BC MoTI) APPROVED PRODUCTS LIST, LAST EDITION;
- BC MoTI "BC TRAFFIC CONTROL MANUAL FOR WORK ON ROADWAYS", LATEST EDITION; AND • WORKSAFEBC, LATEST EDITION.
- 2. ALL WORK SHALL BE COMPLETED ACCORDING TO THE BC LANDSCAPE STANDARD, LATEST EDITION. AND STANDARD CITY OF VICTORIA SPECIFICATIONS AND DETAILS UNLESS OTHERWISE APPROVED BY THE DISTRICT OF SOOKE.
- 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE WRITTEN SPECIFICATIONS, DRAWINGS, AND OTHER DETAILS AS ISSUED FOR THIS PROJECT.
- 4. THE CONTRACTOR SHALL VISIT THE SITE TO CONFIRM SITE CONDITIONS PRIOR TO WORK. ANY DISCREPANCIES BETWEEN THE EXISTING SITE AND THE DRAWINGS ARE TO BE REPORTED TO THE CONSULTANT FOR CLARIFICATION PRIOR TO WORK.
- 5. THE LIMITS OF THE WORK ARE TO BE CLEARLY UNDERSTOOD BY THE CONTRACTOR PRIOR TO ANY WORK TAKING PLACE ON SITE. THE CONTRACTOR IS TO CONTACT THE CONTRACT ADMINISTRATOR FOR CLARIFICATION IF REQUIRED.
- 6. 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.
- 7. ANY AMBIGUITY IN THIS DRAWING OR ACCOMPANYING DETAILS IS TO BE REPORTED TO THE CONTRACTOR ADMINISTRATOR. THE CONTRACTOR SHALL NOT PROCEED WITHOUT A CLEAR UNDERSTANDING OF THE WORK.
- LOCATIONS OF EXISTING UTILITIES AND SERVICES SHOWN ON THESE DRAWINGS ARE DERIVED 8. FROM DISTRICT OF SOOKE BASE DRAWING, AGENCY AS-BUILTS, AND SURVEY INFORMATION. NO GUARANTEE IS MADE AS TO THEIR ACCURACY. THE CONTRACTOR IS TO COORDINATE WITH LOCAL UTILITY OPERATORS TO LOCATE OR ARRANGE THE LOCATE OF ALL EXISTING UTILITIES WITHIN THE LIMITS OF WORK PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT BC ONE CALL (1-800-474-6886) BC HYDRO, TELUS, SHAW CABLE, 9. FORTIS GAS AND THE DISTRICT OF SOOKE FOR UNDERGROUND UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
- 10. THE CONTRACTOR IS RESPONSIBLE FOR THE HOARDING AND PROTECTION OF ALL RETAINED ELEMENTS WITHIN THE LIMITS OF WORK; INCLUDING BUT NOT LIMITED TO: EXISTING CURBS, CONCRETE, ASPHALT, GRANULAR OR OTHER SURFACES, LANDSCAPE AMENITIES AND LIVE LANDSCAPE MATERIAL, INCLUDING TREES, SHRUBS, GRASSES AND GROUNDCOVERS WITHIN, OR ADJACENT TO, THE LIMITS OF CONSTRUCTION.
- 11. CAREFULLY RELOCATE EXISTING STREET FURNITURE, TRAFFIC SIGNS AND SITE FEATURES TO ACCOMMODATE CONSTRUCTION WORK, ALL EXISTING WORKS TO BE RETURNED TO AS FOUND OR BETTER CONDITION.
- 12. THE CONTRACTOR IS RESPONSIBLE FOR THE HAULING OF ALL EXCESS MATERIALS OFF THE SITE.
- 13. THE CONTRACTOR IS RESPONSIBLE FOR GENERAL SITE CLEAN UP.
- 14. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO LANDSCAPED AREAS AND MUST MAKE ALL NECESSARY RESTORATIONS AND REPAIRS.
- 15. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATION OF THE VARIOUS PARTS OF THE WORK.
- 16. THE CONTRACTOR TO COORDINATE AND BEAR ALL COSTS FOR MATERIAL TESTING, SUCH AS CONCRETE COMPRESSION STRENGTH, GRANULAR COMPACTION AND ASPHALT DENSITY TESTS. RESULTS TO BE PROVIDED TO CONTRACT ADMINISTRATOR FOR REVIEW.

### **ENVIRONMENTAL NOTES:**

- 2. THE CONTRACTOR SHOULD AVOID STOCKPILING SOILS, SANDS AND OTHER ERODIBLE MATERIALS ONSITE WHERE POSSIBLE. IT IS PREFERABLE TO "HOT-LOAD" SPOIL DIRECTLY INTO TRUCKS FOR OFFSITE DISPOSAL. IF TEMPORARY WASTE OR SOIL STOCKPILES ARE NECESSARY, THE CONTRACTOR SHALL ENSURE THEY ARE FULLY COVERED WITH POLYETHYLENE DRAWING OR TARPS AND WEIGHTED WITH SANDBAGS.
- 3. TRACKING OF SEDIMENT, SOIL AND/OR ROADBASE FROM WORKSITE TO NEARBY VEHICLE TRAVEL LANES MUST BE PREVENTED.
- 4. ENTRY-WAYS TO ADJACENT ROADS MUST BE SWEPT CLEAN OF SOIL, LOOSE ROAD BASE, EARTH AND SEDIMENT. MECHANICAL SWEEPING IS PREFERRED TO MANUAL SWEEPING. HOWEVER, FREQUENT HAND SWEEPING IS PREFERABLY TO ONCE DAILY MECHANICAL SWEEPING.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT NO SEDIMENT OR SEDIMENT LADEN WATER IS DISCHARGED FROM THE WORKS TO ANY WATERCOURSES.
- 6. AN EMERGENCY SPILL KIT WILL BE KEPT ONSITE AT ALL TIMES THE CONTRACTOR IS OPERATING. SPILL KITS MUST INCLUDE BOOMS, SPILL PADS, GLOVES, AND RUN-OFF BARRIERS. A SPILL KIT WITH AT LEAST 125 LITRES ABSORBENCY IS RECOMMENDED. A PRATICAL NUMBER SANDBAGS AND A SUPPLY OF SAND MUST BE KEPT ONSITE.
- 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DEVELOP A SPILL RESPONSE PLAN THAT PROVIDES WRITTEN SAFE WORK PROCEDURES IN THE EVENT OF A SPILL.
- 8. THE CONTRACTOR IS TO DISPOSE OF CHLORINATED WATER AT AN APPROVED LOCATION ONLY AFTER APPROPRIATE TREATMENT WITH SODIUM THIOSULPHATE. AT NO TIME WILL THE CONTRACTOR DISCHARGE CHLORINATED WATER DIRECTLY TO A CATCHBASIN, CREEK, DITCH OR SWALE.
- 9. THE CONTRACTOR IS TO OBTAIN OWNER'S APPROVAL PRIOR TO DISCHARGING FLUSHING WATER OR DISINFECTION WATER TO SANITARY SEWER MANHOLES.

# LEGEND

#### LINETYPES

#### PROPOSED

EXISTING
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# SVMBOLS

	SYMBOL	5				
	PROPOSED	EXISTING	DESCRIPTION	PROPOSED	EXISTING	DESCRIPTION
RIGHT OF WAY						
CENTER LINE	۲	۵	WATER VALVE AIR			STORM CATCHBASIN DOUBLE
WATER MAIN	M	$\bowtie$	WATER VALVE			STORM CATCHBASIN
WATER SERVICE	ц	Ц	WATER BEND	$\succ$	$\succ \prec$	STORM CULVERT / HEADWALL
STORM MAIN STORM SERVICE	μŢη	μŢ	WATER TEE	۲	$\oslash$	STORM LAWN DRAIN
CB / DRAINAGE LEAD	ιŢι	ιŦι	WATER CROSS	● <sup>D01</sup>	© <sup>D01</sup>	STORM MANHOLE
STREAM / CREEK / DITCH	⊥ 	-¢-	WATER HYDRANT	● <sup>S01</sup>	S <sup>S01</sup>	SANITARY MANHOLE
SANITARY SEWER MAIN	-		WATER REDUCER		$\rightarrow$	GUY WIRE
SANITARY SERVICE	-		WATER REDUCER			GOTWIRE
ELECTRICAL			WATER ROBAR	Ξ	T	TELUS MANHOLE
CABLE	•	W	WATER THRUST BLOCK	÷	-0-	POLE
NATURAL GAS				_		CION
CHAINLINK FENCE	●W	•w	WATER SERVICE	_ <b>_</b>		SIGN
RETAINING WALL	*	*	WATER BLOWOFF	↓	Ŷ	STREETLIGHT
EDGE OF GRAVEL ROAD	E	E	WATER CAP	÷	÷	TREE
BOTTOM OF BANK						
TOP OF BANK		VV	WATER METER		0	JUNCTION BOX
EDGE OF PAVEMENT	1[	[	WATER HUB FLANGE			ELECTRICAL BOX

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AVOID EARTH-DISTURBING ACTIVITIES DURING SUBSTANTIAL RAIN EVENTS.

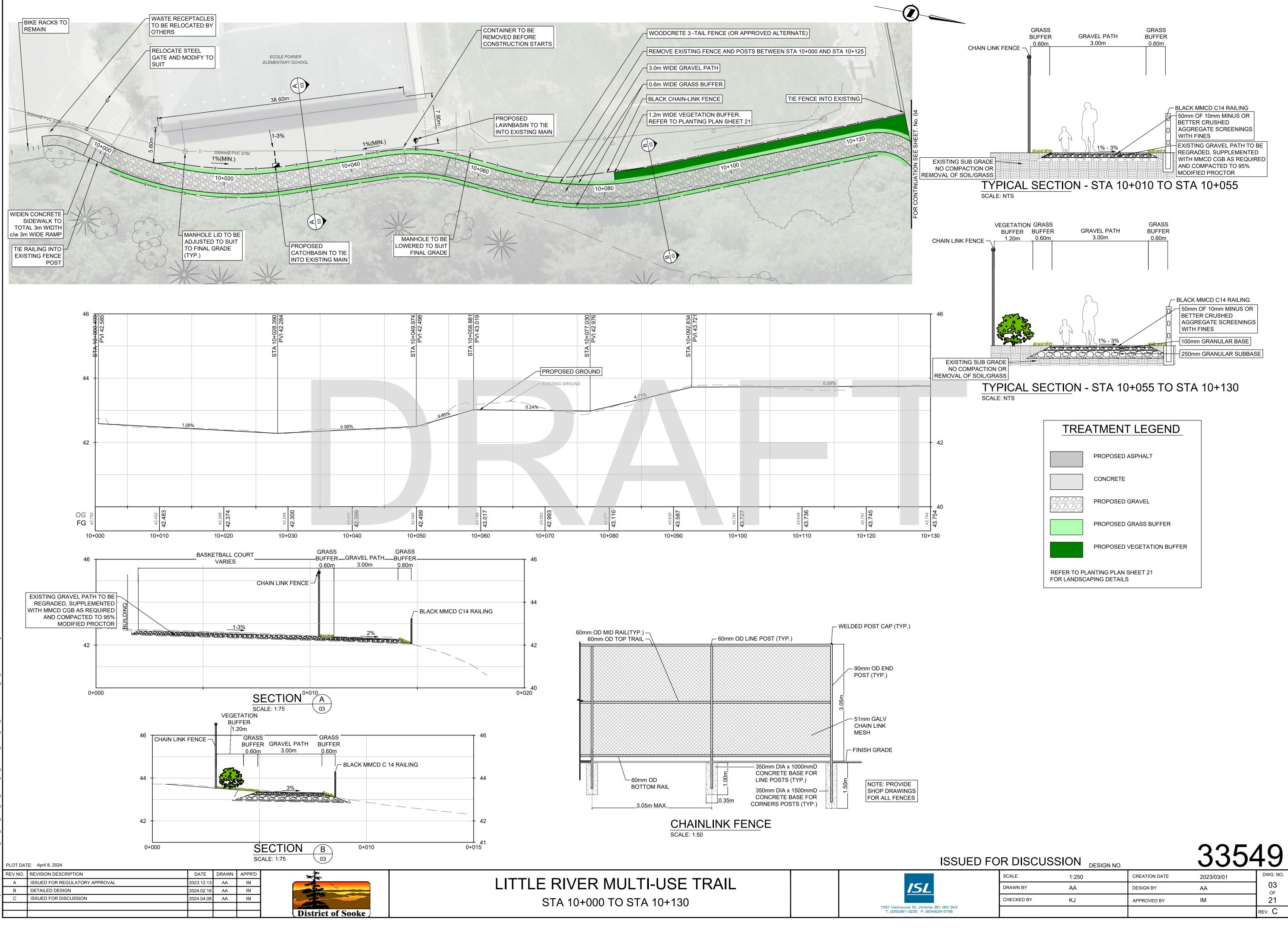




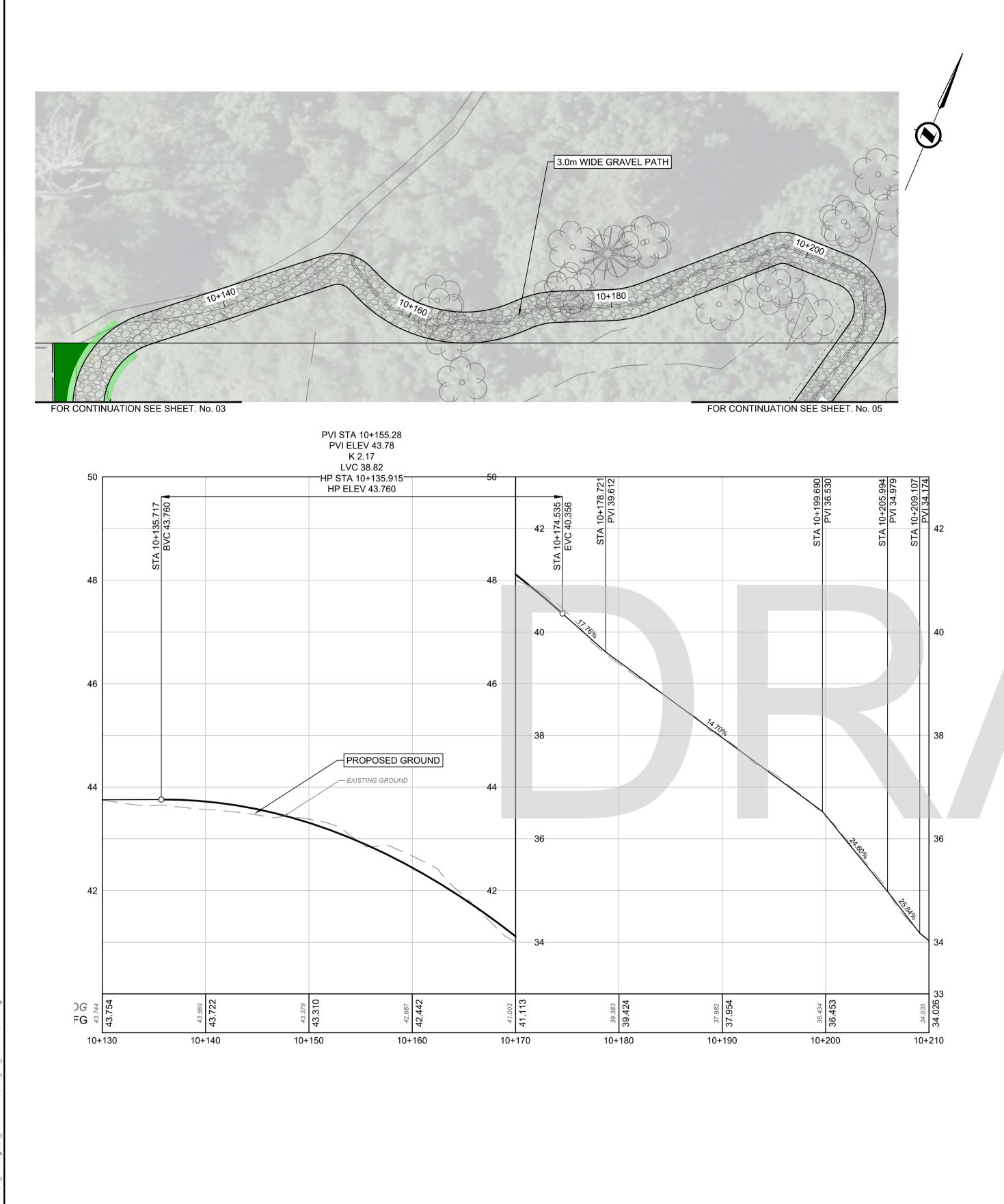




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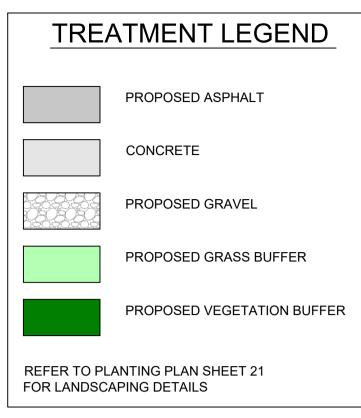


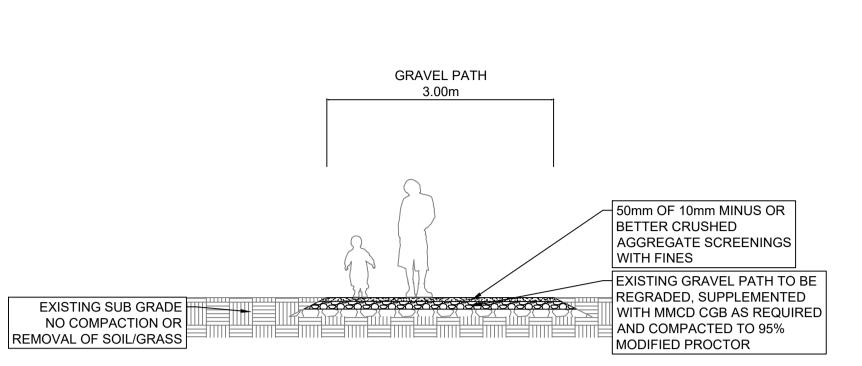
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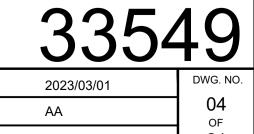
#### TYPICAL SECTION - STA 10+130 TO STA 10+765 SCALE: NTS



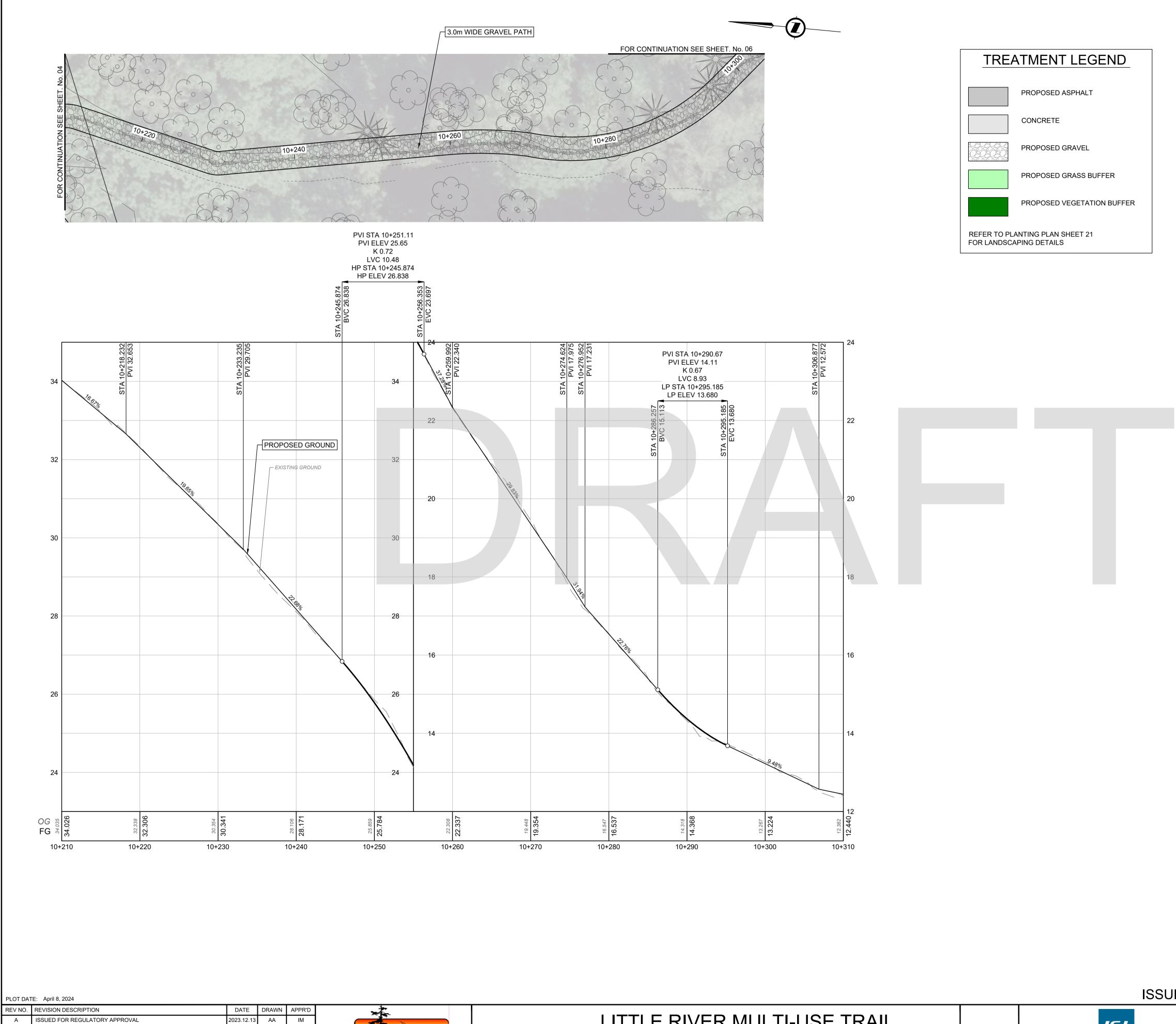
## LITTLE RIVER MULTI-USE TRAIL STA 10+130 TO STA 10+210



1051 Vancouver St, Victoria, BC V8V 3K3 T: (250)361-3230 F: (604)629-5756



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District of Sooke

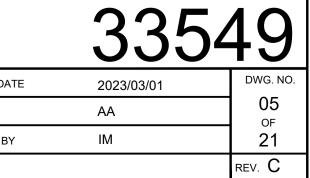


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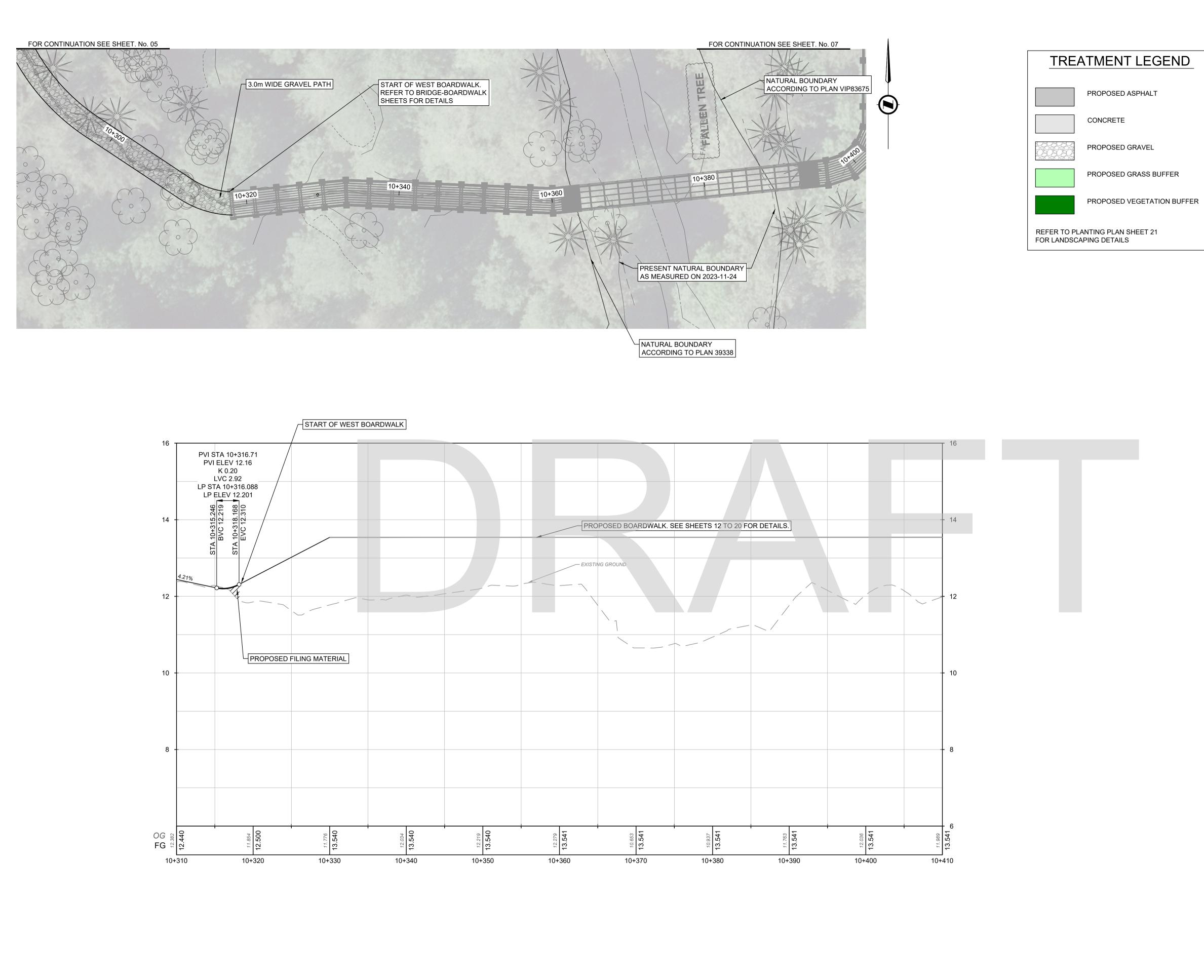
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## LITTLE RIVER MULTI-USE TRAIL STA 10+310 TO STA 10+410

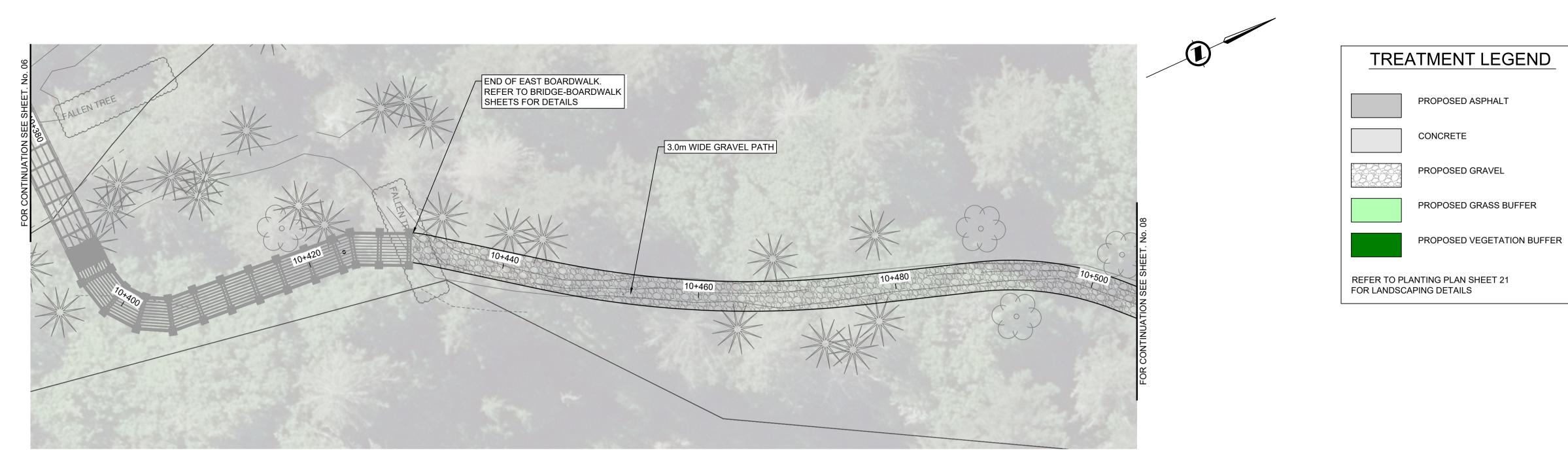


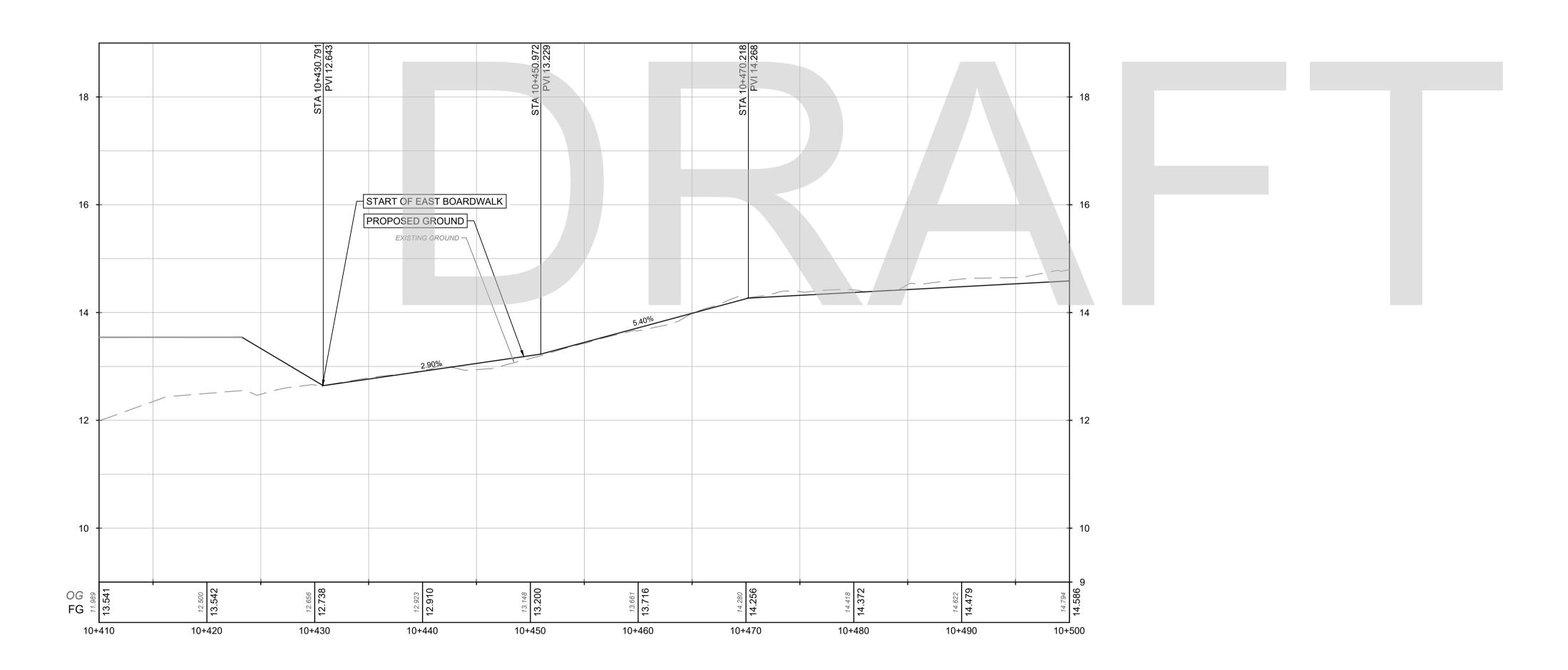
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1051 Vancouver St, Victoria, BC V8V 3K3 T: (250)361-3230 F: (604)629-5756



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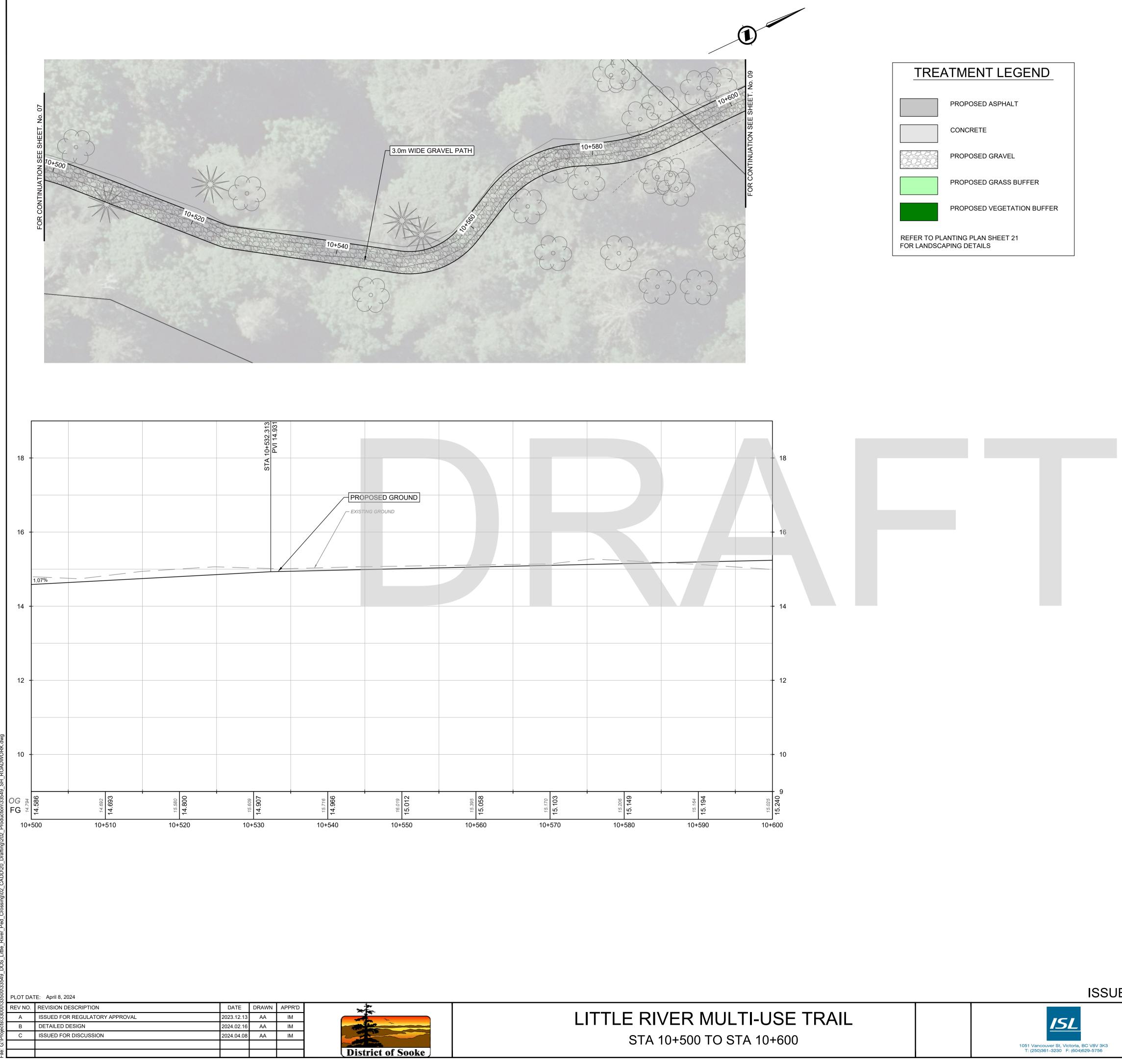
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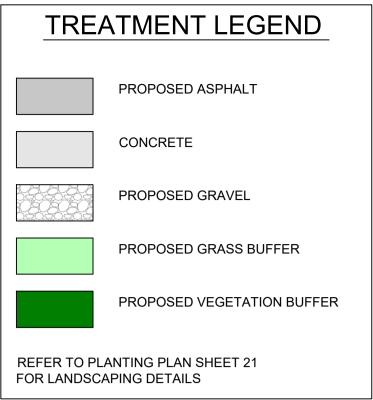


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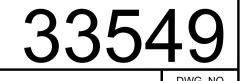


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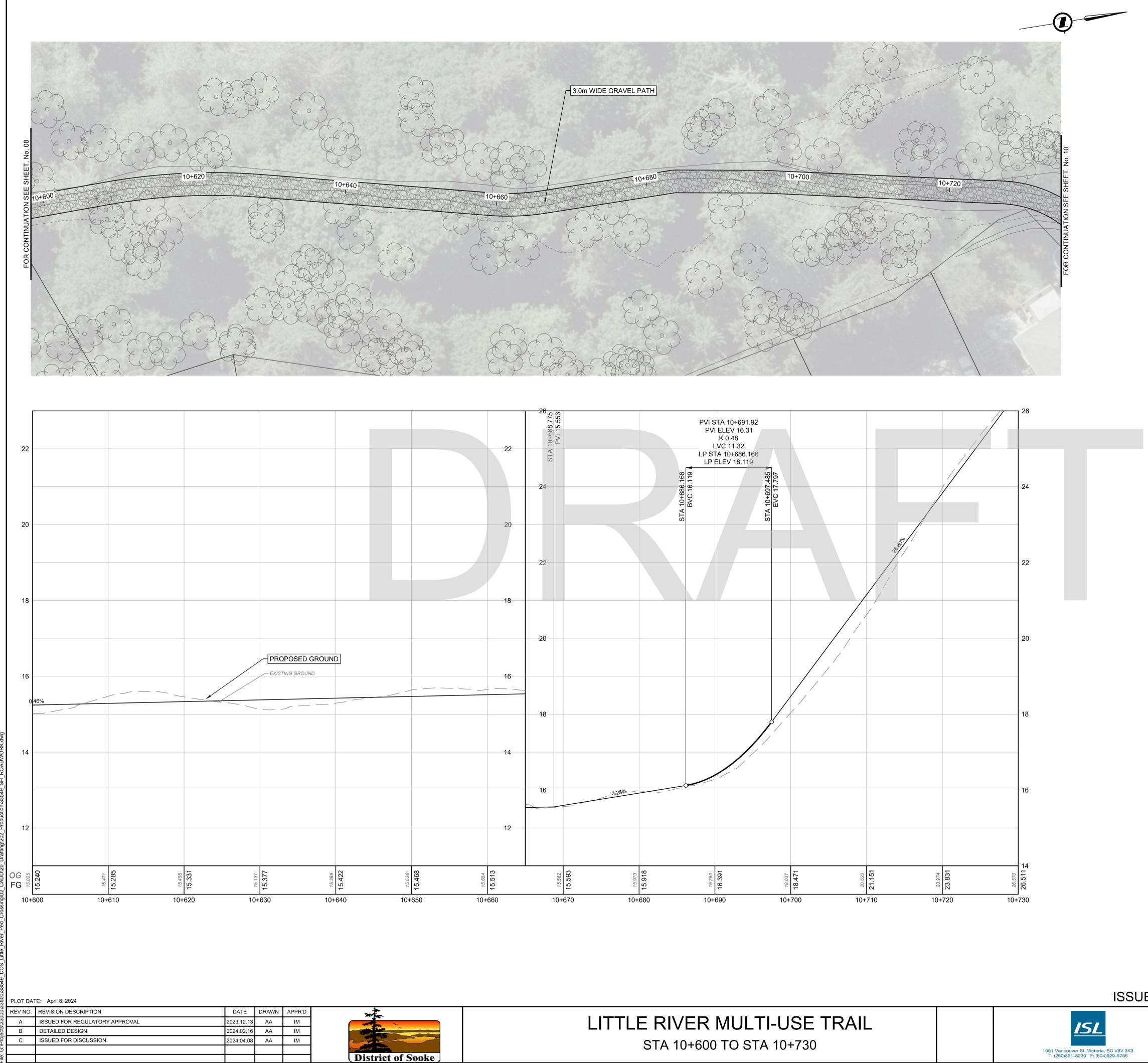


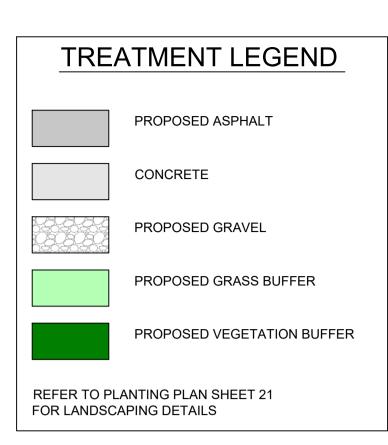


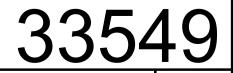
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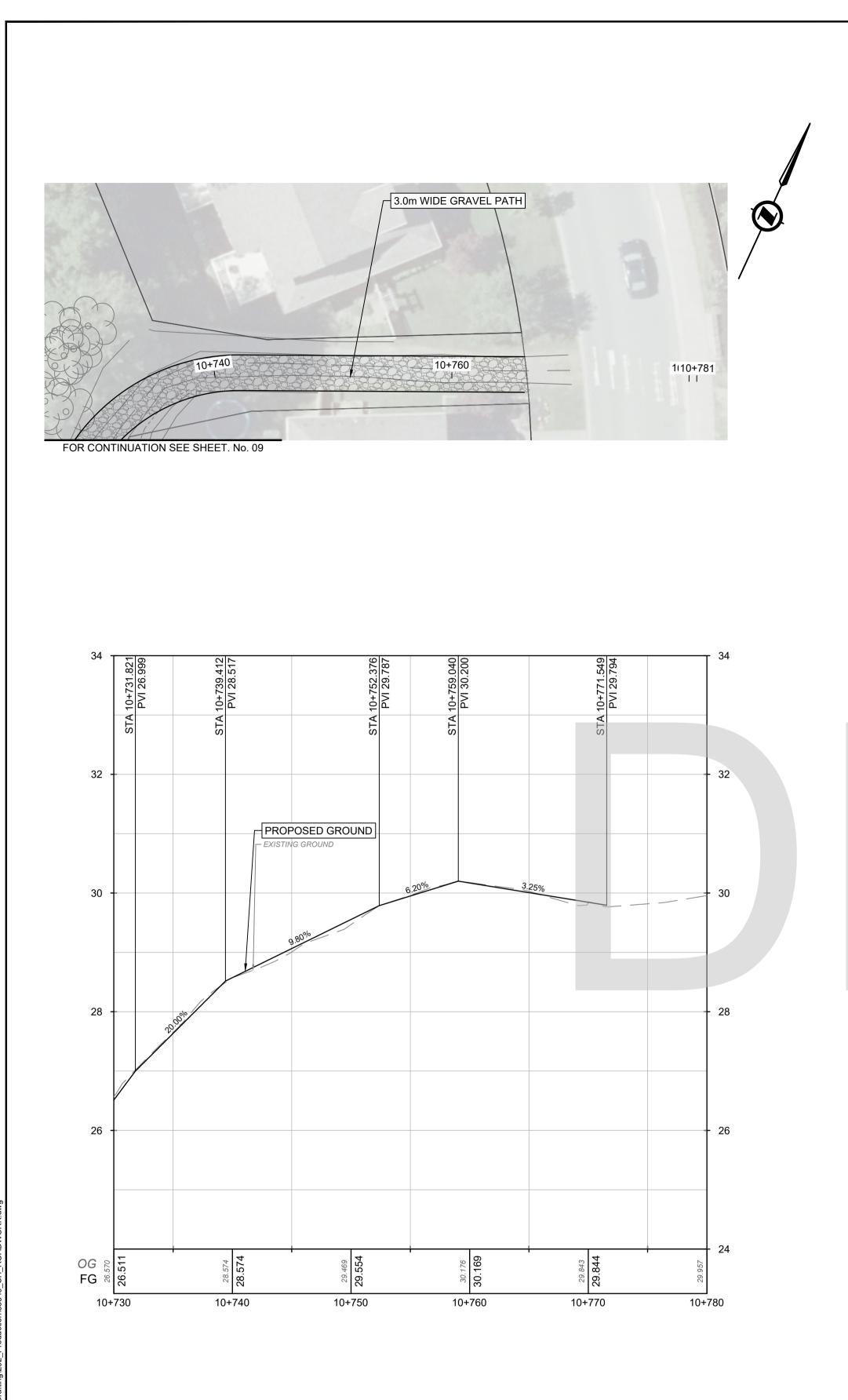
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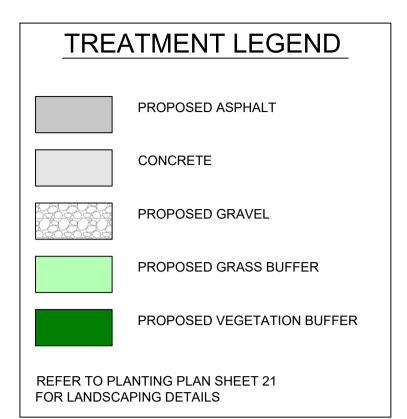




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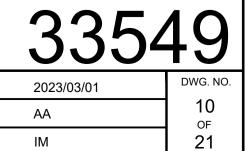
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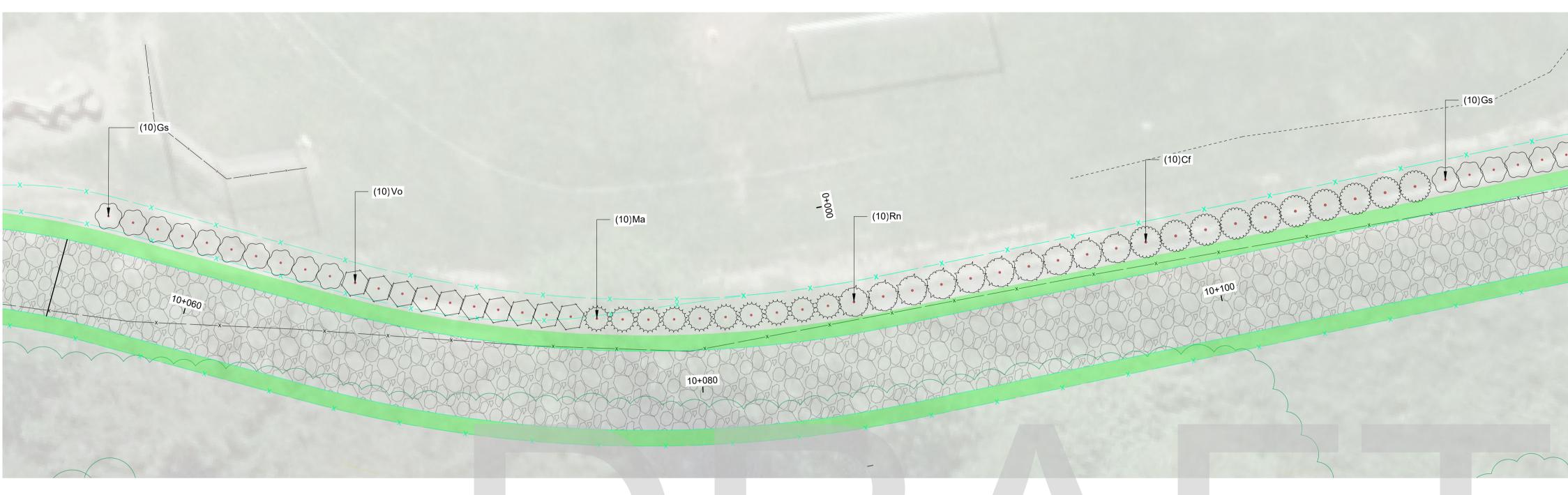


LITTLE RIVER MULTI-USE TRAIL STA 10+730 TO STA 10+780





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#### PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAM
SHRUBS			
	Cf	10	Cornus stolonifera `Fa
•	Gs	20	Gaultheria shallon
	Ма	21	Mahonia aquifolium
< · · ·	Rn	10	Rosa nutkana
•	Vo	16	Vaccinium ovatum

<u>NAME</u>	COMMON NAME	SIZE	<u>SPACING</u>
fera `Farrow`	Arctic Fire® Red Twig Dogwood	#3 Pot	1.2 m
illon	Salal	#3 Pot	1 m
olium	Oregon Grape	#3 Pot	1 m
	Nootka Rose	#3 Pot	1.2 m
atum	Evergreen Huckleberry	#3 Pot	1 m

#### LANDSCAPE NOTES

- 2. PLANTS: NURSERY REVIEW.
- NURSERY ASSOCIATION STANDARD. 2.3. GROWING MEDIUM AND DEPTH AS PER CONSTRUCTION DETAILS.
- 3. MULCH:
- 3.1. TO BE COMPOSTED BARK, BROWN (NOT RED) IN COLOUR. 3.2. DEPTH OF MULCH TO BE 75mm AFTER SETTLEMENT WITH COMPLETE COVERAGE. 3.3. PROVIDE CONTINUOUS MULCH FOR SHRUB AND GROUNDCOVER BEDS SO THAT PLANTS HAVE 100% COMPLETE COVERAGE OF ROOT ZONES, COMPLETE FROM PLANT TO PLANT. 3.4. DO NOT BURY PLANTS WITH MULCH. KEEP MULCH AWAY FROM SHRUB STEMS AND TREE
- TRUNKS. 4. LANDSCAPE ESTABLISHMENT MAINTENANCE AND WATERING TO TOTAL COMPLETION AS PER CANADIAN LANDSCAPE STANDARD.

	TE: February 20, 2024			
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B	DETAILED DESIGN	2024.02.16	AA	IM
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1. SOFT LANDSCAPE SUPPLY, SUBMITTALS, PREPARATION AND EXECUTION TO COMPLY WITH CANADIAN LANDSCAPE STANDARD (BRITISH COLUMBIA). FULL DOCUMENT APPLIES.

2.1. PROVIDE CONSULTANT WITH OPPORTUNITY TO REVIEW PLANT STOCK AT NURSERY PRIOR TO SHIPMENT TO SITE. CONSULTANT RESERVES RIGHT TO REJECT STOCK ON SITE WHEN INCONSISTENT FROM NURSERY SAMPLE STOCK. ONE (1) WEEK NOTICE IS REQUIRED FOR

2.2. PLANTS TO BE WELL-ESTABLISHED AND UNIFORM IN SIZE. ALL PLANTS TO CONFORM TO THE STANDARDS SPECIFIED IN THE LATEST EDITION OF THE CANADIAN LANDSCAPE AND

2.4 SUBMIT GROWING MEDIUM REPORT FOR REVIEW PRIOR TO ORDER OR INSTALLATION.

5. WARRANTY: THIS PROJECT REQUIRES A ONE YEAR WARRANTY ON ALL SOFTSCAPE WORK.

Artra -

DECIDUOUS OR CONIFEROUS SHRUB 75mm DEPTH BARK MULCH, TAPERED TO BASE OF SHRUBS PLANTING BED EDGE FINISHED GRADE

TYPE 2P GROWING MEDIUM AS PER CANADIAN LANDSCAPE STANDARD SCARIFY SIDES AND BOTTOM OF PIT FOR ROOT/ WATER PENETRATION UNDISTURBED SUBSOIL



SHRUB PLANTING DETAIL









SCALE	1:250	CREATION DATE	2023/03/01	DWG. NO.		
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