

REVISIONS



PROJECT

DRAWING

L1a

Shrubs		Perennials and Biennials	
Common Name	Scientific Name	Common Name	Scientific Name
Alpine Currant	<i>Ribes alpinum</i>	Achillea	<i>Medicago sativa</i>
Amelanchier	<i>Rubus idaeus</i> ***	Aster	<i>Phlox paniculata</i>
Banberry	<i>Rubus</i> sp.	Baldwin Fuchsia	<i>Physocarpus opulifolius</i>
Broad-leafed / Fibre?*	<i>Corylus cornuta</i> ***	Blackberry / Raspberry	<i>Asteris axillaris</i>
Buckberry	<i>Rubus</i> sp.	Bloodroot / Pinks	<i>Prunella</i> sp.
Blue-leaf Spines	<i>Caryocarpus</i> & <i>Chamaeneris</i>	Bloodroot (Hairy) / Wild Bergamot	<i>Monarda fistulosa</i>
Bay Laurel / Bay / Indian Tea / Labrador Tea*	<i>Rhododendron canadensis</i>	Bergamot	<i>Bergenia ciliolata</i>
Burnsaw / Bay / Sawtooth / Sticky Laurel	<i>Ceanothus americanus</i>	Black-eyed Susan	<i>Rudbeckia hirta</i>
Buffalberry / Indian Ice Cream / Soapberry	<i>Shepherdia</i> sp.	Black-flower Flower	<i>Galatella</i> sp.
Burnsaw Bush	<i>Opuntia</i> sp.	Blue-Weaver	<i>Verbascum thapsus</i>
Burnsaw Bush	<i>Scoroparia oleracea</i> ***	Bone-set	<i>Eupatorium perfoliatum</i>

Perennials and Biennials	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	

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Perennials and Biennials	
Row of Shon	Hibiscus syriacus
Row, Rugosa	Rose regina 'Hansa'
Row, Wood'	Rose wooda'
Sole	Geothra shalon
Solidaria (Sensiberry)	Amelanchier sp.
Elaborate Peashell	Caryophylla orbifera
Slavbery	Elaeagnus cornuta
Smile Tree	Celtis occidentalis
Stowberry	Symphoricarpos sp.
Spines	Spiraea spp.
Spines, Hardwood / Western	Spiraea douglasii
Spines, Fragrant	Rosa crinita
Spines, Smooth	Rosa glabra
Sprawling Glossy Buckhorn	Thymus tangata
Tatami Honeycreeper	Thymus tangata
Western Aster	Thymus occidentalis
Western Chokeberry	Thymus virginica
Western Mountain Ash	Sorbus occidentalis
Western Sandberry	Sorbus occidentalis
Willow	Salix spp.
Witchazel	Hemlock sp.

Wines and Groundcovers		Perennials and Biennials	
Common Name	Scientific Name	Common Name	Scientific Name
Beach Wimmeria / Dusky Miller	<i>Artemisia cuneifolia</i>	Prickly New Caster	<i>Opuntia polyacantha</i>
Carpal Beyer	<i>Allycea reptans</i>	Primrose	<i>Chelidonium maj</i>
Cemalis	<i>Cemalis sp.</i>	Purple Convolvulus	<i>Echinosia purpurea</i>
Climbing Rose	<i>Rosa setigera</i>	Red Valerian	<i>Centranthus ruber</i>
Cotoneaster, Horizontal	<i>Cotoneaster dammeri</i>	Red Hot Plover	<i>Kaliphila rosea</i>
Cotoneaster, Beerruby	<i>Cotoneaster dammeri</i>	Rocksicles	<i>Arabis sp.</i>
Crochard Peabody / Spring Camphor	<i>Pastellaria monensis</i> 'Nand'	Russian Sage	<i>Perovskia atriplicifolia</i>
Dread Nettle	<i>Lamium sp.</i>	Seafoglia	<i>Scaevola hirsuta</i>
Honeycucula	<i>Lonicera sp.</i>	Silver Leafed Gater	<i>Isotriaena corymbosa</i>
Japanese Spurge	<i>Polycahymia terminalis</i>	Six Peels	<i>Asteria maritima</i>
Lincoln's	<i>Lincoln's</i>	Sea/evergreen / Statue	<i>Limonium latifolium</i>
Lyk-Lark	<i>Lychnis spicatum</i>	Shower / Shimmer (pygmy)	<i>Scilla speciosa</i>
Mountain Sweet Pea	<i>Lotynia latifolia</i>	Shrublet Daisy	<i>Ononis spinosa</i>
Playfles	<i>Antennaria rosea</i>	Shooting Star	<i>Leucanthemum x superbum</i>
Sedley / Shimmer (spring)	<i>Sedley sp.</i>	Shrublet Daisy	<i>Dodecatheon meadia</i>
Silver Spurge	<i>Antennaria coronata</i>	Shrublet Daisy	<i>Lupinus angustifolius</i>
Shrublet	<i>Cerastium tomentosum</i>	Snowflake	<i>Saponaria sp.</i>
Thyme	<i>Thymus sp.</i>	Starflower, Wild	<i>Fragaria sp.</i>
Trumpet Vine	<i>Campanula rotundifolia</i>	Stylus Blackberry / Stylus Flower	<i>Erigeron umbellatus</i>
Virginian Creeper	<i>Parthenocissus quinquefolia</i>		
Winecreeper	<i>Gouardia procumbens</i>		
Winecreeper			

Grasses		Wild Grasses, Winter* Wetlands Worn Yucca	Aspen caudatus* Aspenic Montia Achillea sp. Yucca Hatteria
Common Name	Scientific Name		
Blue Grama Grass / Mesquite Grass	<i>Bouteloua gracilis</i>		
Buffalograss	<i>Bouteloua curtipendula</i>		
Barnyard	<i>Scirpus spp.</i>		
Bluegrass, Blue	<i>Poa annua</i>		
Bluegrass, Creeping Red	<i>Festuca ovina</i>		
Bluegrass, Tall	<i>Festuca ovina</i>		
Junegrass	<i>Hordeum macrantha</i>		
Maturegrass	<i>Poa trivialis</i>		
Needle-and-thread Grass / Pensacola Grass*	<i>Hesperopogon comata</i>		
Ochardgrass	<i>Dactylis glomerata</i>		
Pangrass	<i>Lolium spp.</i>		
Sand Dunegrass*	<i>Sporobolus cryptanthus</i>		
Sandgrass Bluegrass*	<i>Poa annua</i>		
Sodgrass	<i>Carex spp.</i>		
Squirrelball Grass*	<i>Elymus elymoides</i>		
Whodgrass, Crested	<i>Amphipogon ciliatus</i>		
Whodgrass, Western*	<i>Phacelia tenuiflora</i>		

Landscaping, including retention of native vegetation and revegetation, to comply with the Project Wildfire Report, FireSmart Landscaping 2nd Ed and BC FireSmart Guidelines.

FIRESMART NON-COMBUSTIBLE ZONE (0-1.5m):
0-1.5m around the home to be a no fuel zone. This landscape zone can include river rock, boulder accents, hard-surfaced or gravel walkways.

FireSmart tree species: *Acer rubrum* (Red Maple), *Cercis canadensis* (Eastern Redbud), *Koeleruteria paniculata* (Golden Raintree), *Liquidamber styraciflua* (Sweetgum), *Quercus palustris* (Pin Oak), *Sorbus aucuparia* (European Mountain Ash).

FireSmart shrub and ground cover species - see list this page. Species to include a large proportion of Gaultheria shallon (Salal) and Mahonia (Oregon Grape) to create a natural forest landscape.

Lawn species with automatic irrigation system for adequate water, alternate lawn seed mix to include clover and other low-growing, fire resistant species. Lawn to be mowed to max height of 10cm.

FIRESMART PRIORITY ZONE 2 (10-30m)

FireSmart street trees: *Nyssa sylvatica* (Black Tupelo), *Acer rubrum* (Red Maple) and *Acer platanoides* (Norway Maple) - have strong branches and taproot, are drought & wet tolerant & are FireSmart recommended.

FireSmart shrub and ground cover species - see list this page.

Road Allowance retention of native vegetation and revegetation to comply with Project Wildfire Report.

REPLACEMENT TREES to be provided. Estimated 100 trees on boulevard planting, with the balance included in the riparian restoration plan as needed.

FINAL OFFSITE AND ONSITE TREE PLANTING TO
BE COORDINATED WITH UPDATED TREE
MANAGEMENT PLAN.

A diagram showing a building labeled '24' with a red outline. A dashed line represents a road. A dimension line with arrows indicates a distance of 10m from the building to the road. A black arrow points towards the road.

FIRE HAZARDS

Plant list to NOT include the following high-risk species:

Thuja spp. (Arborvitae), Genista (Broom), Cedrus (Cedar),
Pseudotsuga menziesii (Douglas Fir), Abies (Firs), Pennisetum
(Fountain Grass), Ilex (Holly), Juniperus (Juniper), Cortaderia
selloana (Pampas Grass), Pinus (Pine), Picea (Spruce), Larix
(Larch), Taxus (Yew).

Landscape to ensure clear space around fire hydrants, FDC, and other fire protection equipment.

See FireSmart Landscaping Guide for IRRIGATION REQUIREMENTS and general guidelines, restrictions, and requirements.

Tree Critical Root Zones shall not be disturbed. Tree CRZs are defined in the Tree Management Plan.

MARR CREEK
RAVINE

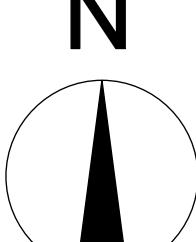
Within forested dripline, existing *Gaultheria shallon* (Salal), *Polystichum munitum* (Sword Fern), and *Mahonia nervosa* (Oregon Grape) to be maintained and existing trees to be pruned as per Wildfire Risk Mitigation Plan to meet forest fuel management objectives.

Landscaped areas in between the building structure and the forest dripline to be fuel free area and to meet FireSmart Priority Zone 1 recommendations.



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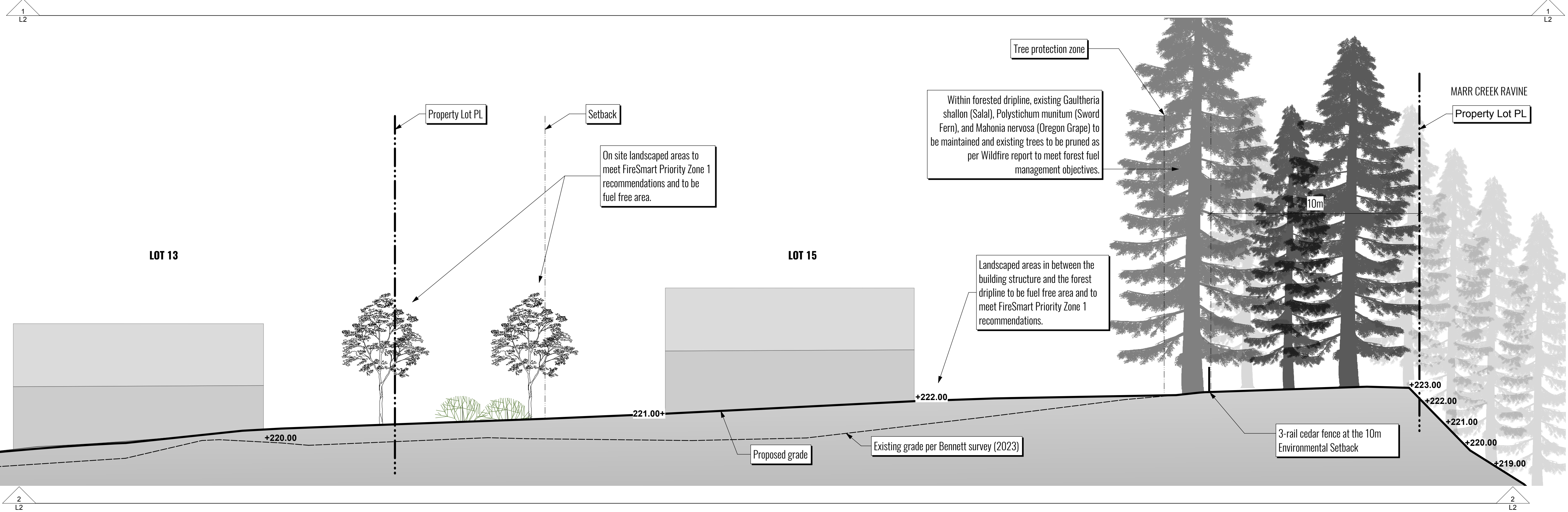
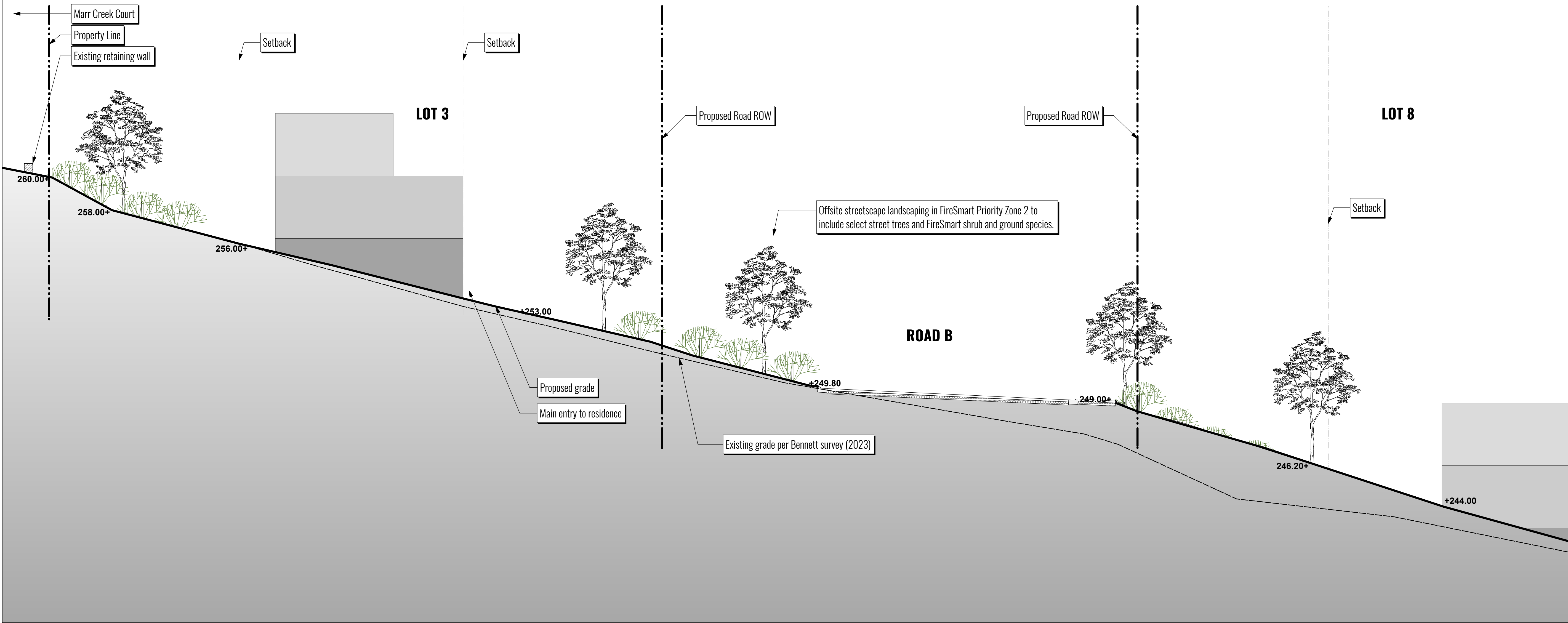
May 15.26	Revisions as per District comments
Aug 01.24	For DP Resubmission
July 8.24	Client Review
May 30.24	Internal Review
Apr 25.24	Internal Review
Jan 31.23	For DP Resubmission
Jan 14.22	For DP Resubmission
Dec 10.21	For Client Review

DATE	DESCRIPTION
REVISIONS	

WENTWORTH COLLINGWOOD
WEST VANCOUVER, BC

PROJECT	
SCALE	1:500
DRAWN BY	KZ
PROJECT NO.	21-05
DRAWING	

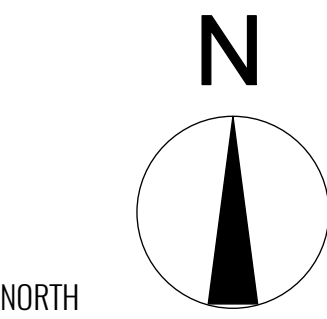
LANDSCAPE PLAN - FIRESMART PLANTING STRATEGY L1b



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REVISIONS



WENTWORTH COLLINGWOOD
WEST VANCOUVER, BC

PROJECT	
SCALE	1:100
DRAWN BY	KZ
PROJECT NO.	21-05

DRAWING
**SCHEMATIC
SECTIONS**

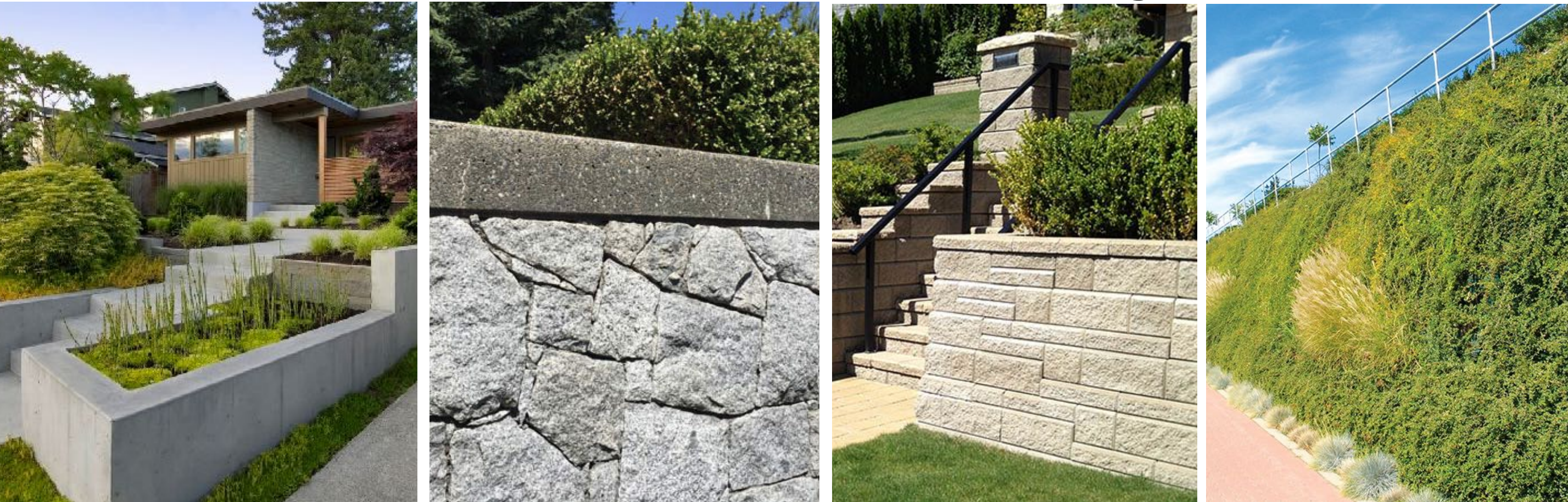
OUTDOOR KITCHEN, LIVING, AND PLAYING - made with non-combustible materials and plantings



PRIVATE SPA AREA - made with composite, FireSmart materials



LANDSCAPE WALLS - concete, stone veneer, concrete block, vegetated MSE walls



NATURAL MATERIALS - boulders, river rock, and space for sculptural features



AMENITIES - speciality paving pattern, protected area delineated with fencing, welcoming signage

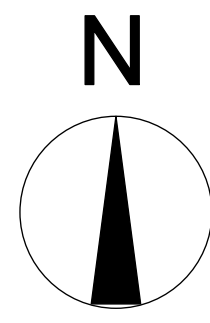




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REVISIONS



NORTH

WENTWORTH COLLINGWOOD
WEST VANCOUVER, BC

PROJECT	
SCALE	
DRAWN BY	KZ
PROJECT NO.	21-05

DRAWING
HARDSCAPE
MATERIALS &
FURNISHINGS