

NOTE:
NATURAL GRADE AT TPZ. TO BE MAINTAINED.
ARBORIST SUPERVISION REQUIRED DURING CONSTRUCTION WORK

LEGEND

Existing trees to be removed

Existing trees to be retained

Proposed Tree Planting
(Deciduous/Coniferous)

Mixed Plantings of Shrubs,
Perennials and Groundcovers

Broom finish conc. paving w/scorelines

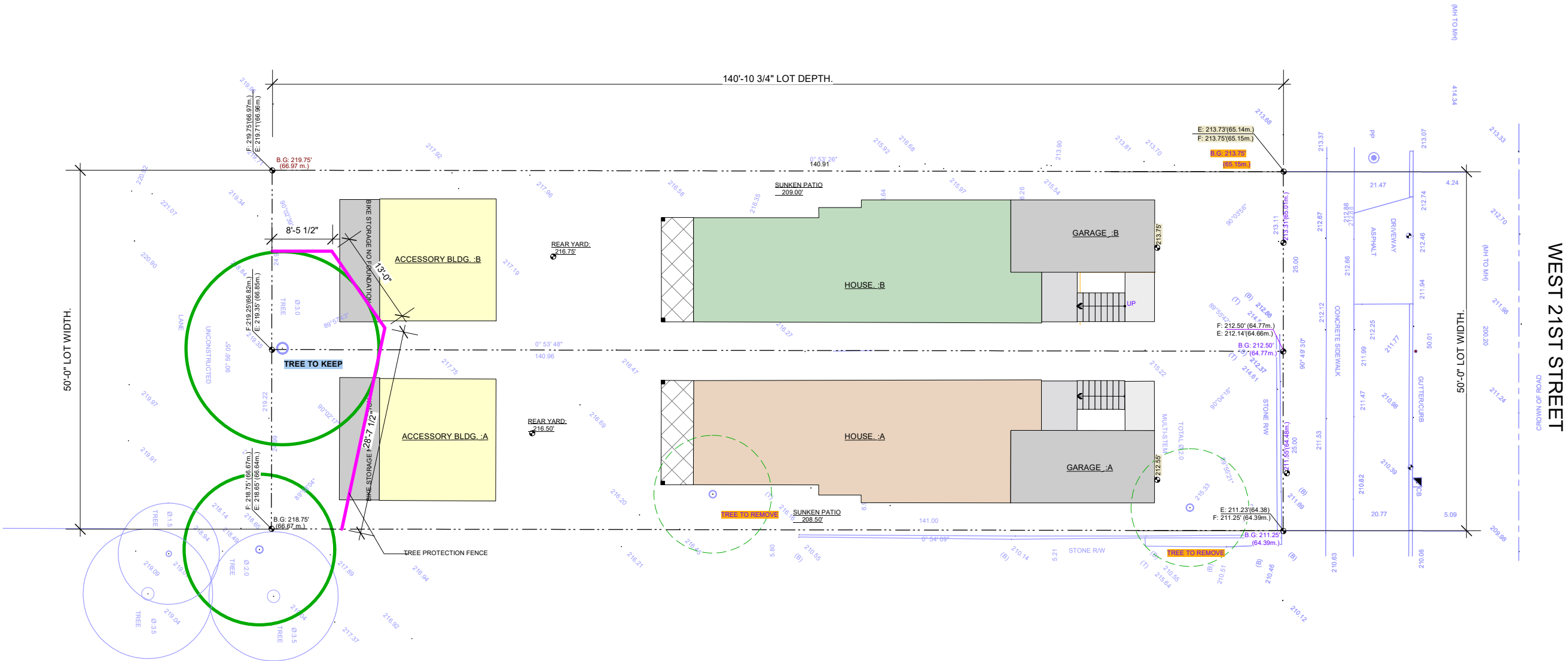
Tree Protection Fence

PRE-FAB CONC. SLABS
EMBEDDED IN GRAVEL

GRAVEL

LAWN

PERENNIAL FLOWER BED.



Vernacular
s t u d i o

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North Vancouver, B.C.
V7M 2E8
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CONSULTANTS:

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GENERAL NOTES:
THIS DRAWING MUST NOT BE SCALED. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. ALL ERRORS AND OMISSIONS SHALL BE REPORTED IMMEDIATELY TO VERNACULAR STUDIO INC.

PROJECT:
540 WEST 21TH ST.

DRAWING TITLE:
TREE PROTECTION PLAN

DATE:
JUNE.04. 2024

DRAWING NO.:
00-1

CONSULTANTS:

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F: (FINISHED GRADE)
E: (EXISTING GRADE)

- POWER VENT
- FLOOR DRAIN
- SMOKE ALARM
- FINISHED ELEVATION



REVISION:			
9			
8			
7	SUBDIV/REZ	JUNE 14, 2024	
6	SUBDIV/REZ	FEB. 07, 2024	
5	SUBDIV/REZ	OCT. 25, 2023	
4	SUBDIV/REZ	AUG. 29, 2023	
3	SUBDIV/REZ	APRIL 06 2023	
2	SUBDIV/REZ	SEP 23, 2022	
1	PRE-APP.	APRIL 05 2022	
No.	Issue for	DATE	

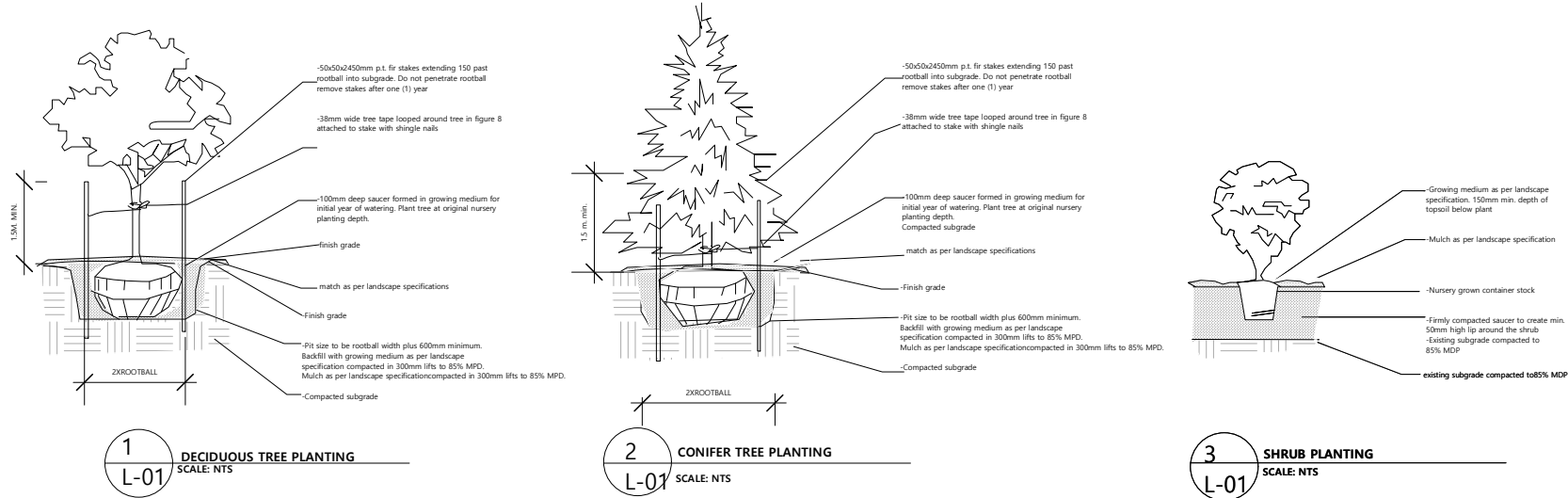
PROJECT:

540 WEST 21TH ST.

DRAWING TITLE:

LANDSCAPE PLAN

DATE:	DRAWING NO.:
JUNE.04. 2024	
DRAWN BY : -G.A.	L-01
CHECKED BY: -M.R.	
-R.CH SCALE: 1/16"	



- LEGEND
- NEW TREE
 - Existing trees to be removed
 - Existing trees to be retained
 - Proposed Tree Planting (Deciduous/Coniferous)
 - Mixed Plantings of Shrubs, Perennials and Groundcovers
 - Broom finish conc. paving w/scorelines
 - Tree Protection Fence
 - PRE-FAB CONC. SLABS EMBEDDED IN GRAVEL
 - GRAVEL
 - LAWN
 - PERENNIAL FLOWER BED
 - GROUND COVER - SALAL @ 3" O.C.

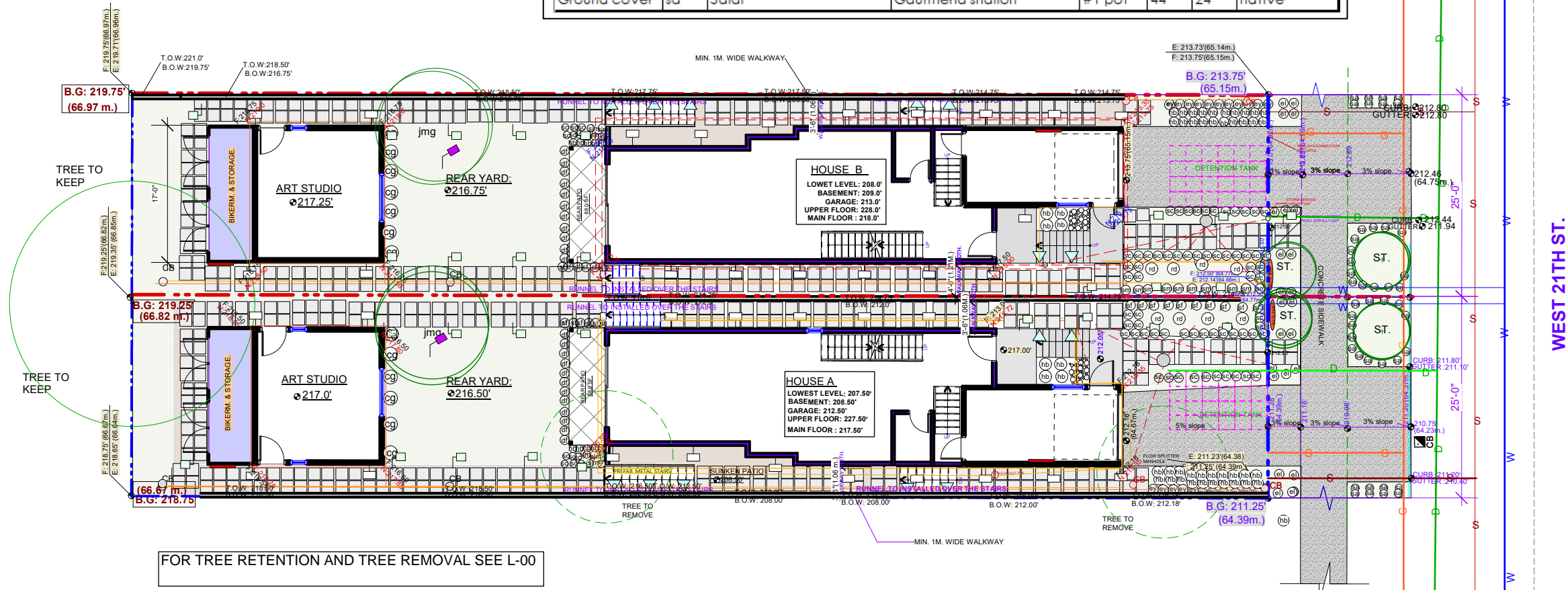
- LIGHTING LEGEND
- PATHWAY
 - WALL LIGHT
 - STEP LIGHT
 - ACCENT LIGHT

Notes for Laneway.
a.Remove any built structures in the Laneway.
b.Restore understory vegetation.
c.Remove any invasive species.
d.No excavation in the Laneway.
e.Minimize changes to grade within the dripline of the tree.
f.Contact the City Arborist at least three days in advance of excavation.
g.City Arborist is to be on-site at all excavations within the TPZ zone.
h.City Arborist is to perform root pruning.
i.Retain as much existing vegetation as possible.
j.Removal of any lawn within the TPZ will be done manually.

LANDSCAPE
Provide a minimum of 25 cubic meters of soil per tree. Provide a continuous 900mm soil trench in the boulevard and 650mm deep structural soil under the sidewalk to ensure adequate soil volumes for large street trees. Provide a root barrier per CNV standards on both sides of the full length of the sidewalk. Provide irrigation for all off-site landscaping and street trees.

Type	Code	Common Name	Scientific Name	Size	Qty	Spac.	Origin
Tree/Hedge							
City Trees		SELECTED BY CNV	BY CNV		4		
SHRUBS							
Shrub	sc	Sweet box	Sarcococa	#2 pot	24	24"	non-native
Shrub	rd	Purple Rhododendron	Rhodo. Wajnarls purple	#2 pot	4	30"	non-native
Shrub	rdp	Pink Rhododendron	Rhodo. Roseum elegans	#2 pot	4	30"	non-native
Shrub	og	Oregon grape	Mahonia	#2 pot	14	24"	native
Shrub	el	English Lavander	Lavandula angustifolia	#2 pot	20	24"	non-native
Shrub	ey	English yew	Taxus baccata	#3 pot	22	24"	non-native
Shrub	jsm	Japanese skimmia-male	Skimmia japonica	#2 pot	10	24"	non-native
Shrub	jsf	Japanese skimmia-female	Skimmia japonica	#2 pot	10	24"	non-native
Shrub	hb	Heavenly bamboo	Nandina domestica	#2 pot	56	24"	non-native
GROUND COVERS							
Ground cover	cg	Carex copper grass	Carex Buchananii	#2 pot	4	24"	non-native
Ground cover	df	Deer fern	Blechnum spicant	#1 pot	24	24"	native
Ground cover	sf	Sword fern	Polystichum munitum	#1 pot	12	24"	native
Ground cover	sa	Salal	Gaultheria shallon	#1 pot	44	24"	native

NOTES:
1. All landscape work shall be carried out in accordance with the current edition of the British Columbia Landscape Standard published by BCSPA/BCNTA.
2. Landscape drawings and Civil drawings shall be coordinated.
3. Growing medium in accordance with the current edition of the British Columbia Landscape Standard shall be provided to the following minimum depths/dimensions:
Grass Areas - 150 mm (6").
Shrubs, Groundcovers, Vines & Perennials - 450 mm (18")
Trees - Minimum 300 mm (1") of topsoil around the rootball compacted to 85% Std. Proctor Density
4. Ensure any fill within protected root zone of existing trees does not exceed 6" (15cm) depth of sandy loam.
5. Tree protection fencing for existing trees to be retained shall be installed prior to construction and maintained until project completion



FOR TREE RETENTION AND TREE REMOVAL SEE L-00