

DRAWING LIST

SHEET	DRAWING TITLE	SCALE
L000	Cover Page	
L100	Landscape Site Plan	1/32" = 1'- 0"
L101.1	Material and Grading Plan Ground Level West	1/16" = 1'- 0"
L101.2	Material and Grading Plan Ground Level East	1/16" = 1'- 0"
L201	Sections	AS SHOWN
L301	Details	AS SHOWN

LANDSCAPE NOTES

- All work shall meet or exceed the requirements as outlined in the current Edition of the Canadian Landscape Standard.
- Plant sizes and related container classes are specified according to the Canadian Landscape Standard current Edition. For container classes #3 and smaller, plant sizes shall be as shown in the plant list and the Standard; for all other plants, both plant size and container class shall be as shown in the plant list. Specifically, when the plant list call for #5 class containers, these shall be as defined in the CNLA (ANSI) Standard.
- Area of search for specified plant material shall include the Lower Mainland of British Columbia, Vancouver Island, Washington and Oregon States.
- All plant material used on this project shall be hardy in this climate. Plant types have been selected with this as a primary criteria. This Contractor shall guarantee that plant material supplied has equal provenance, ie: it is developed from cuttings or seeds collected in an area of similar climatic characteristics.
- Substitutions in plant material will not be considered unless written proof is submitted thirty (30) days prior to scheduled installation stating a specified plant cannot be obtained within the specified area of search.
- All trees to be staked in accordance with CNLA Standards.
- For all existing on site services and survey symbols refer to survey drawings.
- All landscaping and treatment of the open portions of the site shall be completed in accordance with the approved drawings within six (6) months of the date of issuance of any required occupancy permit, or any use or occupancy of the proposed development not requiring an occupancy permit, and thereafter permanently maintained in good conditions.

OFF-SITE PLANTING NOTES

- Street tree final spacing and quantity to the approval of City of Nanaimo Engineering.
- Street tree final species to the approval of City of Nanaimo Parks, Recreation and Culture Department.
- Approved root barrier to be installed per City of Nanaimo standard, 8' (2.4m) long and 18" (450mm) deep.

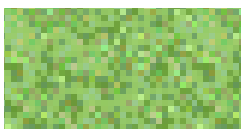

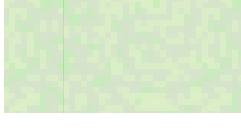



ADDITIONAL NOTES

- All sidewalks between curb and property line are to be reconstructed fully at the applicant's expense.
- This plan is NOT FOR CONSTRUCTION and is to be submitted for review to Engineering Services a minimum of 8 weeks prior to the start of any construction proposed for public property. No work on public property may begin until such plans receive "For Construction" approval and related permits are issued. Please contact Engineering, Development Services and/or your Engineering Building Site Inspector for details.
- Final spacing, quantity and tree species to the satisfaction of the General Manager of Engineering Services. New trees must be of good standard, installed with approved root barriers and appropriate soil. Root barriers shall be of rigid construction, 8 feet long and 18 inches in depth. Planting depth of root ball must be below sidewalk grade. Call Parks, Recreation and Culture Department for inspection after tree planting completion.

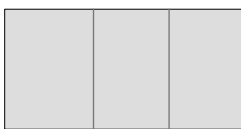



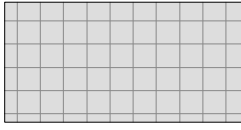
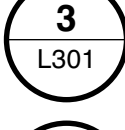
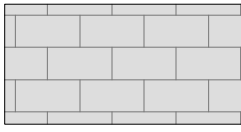

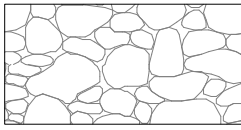





IRRIGATION NOTES

- All on-site 'Soft Landscape Areas' are to be irrigated with high-efficiency automatic irrigation systems, including rain sensors, to IIABC Standards.
- Irrigation stub-outs and hose bib locations will be provided to mechanical and electrical consultants for coordination.
- Irrigation system is a deign-build. Landscape contractor to provide irrigation design/layout for review by Landscape Consultant for approval.
- No visible irrigation lines will be accepted.
- All irrigation boxes to be equipped with quick couplers.
- Irrigation controller to be located in mechanical room.

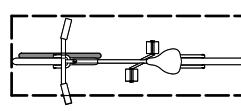

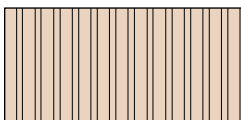
SOFT LANDSCAPE

Legend	Description
	ORNAMENTAL PLANTING NATIVE OR ADAPTIVE
	NATURALIZED PLANTING
	LAWN AREA
	PROPOSED DECIDUOUS TREE
	PROPOSED CONIFEROUS TREE
	EXISTING TREES TO BE REMAINED












HARD LANDSCAPE

Legend	Description	
	CIP CONCRETE SIDEWALK Pedestrian only - to CoN Engineering Standard	
	CIP CONCRETE PAVING Finish: Broom	
	HYDRAPRESSED SLABS Type: Texada Size: 24" x 24"	
	UNIT PAVER Size: 4" x 8"	
	GRAVEL Type: 1"-2" Rounded River Rock	
	PARKING LOT PAVING ASPHALT - REFER TO CIVIL	
	BIKE LANE PAVING ASPHALT - REFER TO CIVIL	
	PERMEABLE PAVING PERMEABLE PAVERS	

FURNISHING + STRUCTURE

Legend	Description	
	METAL BIKE RACK Model: Hi-Lo	
	WOOD TIMBER BENCH Cedar Wood	

PLANT LIST

TREES					
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE / SPACING	
	4	Acer rubrum 'Red Sunset'	Red Sunset Red Maple	6 cm cal. B+B	
	2	Acer rubrum 'October Glory'	October Glory Red Maple	6 cm cal. B+B	
	9	Alnus rubra	Red Alder	6 cm cal. B+B	
	3	Cercis canadensis	Eastern Redbud	6 cm cal. B+B	
	4	Chamaecyparis nootkatensis	yellow cedar	2 mht. B+B	
	3	Cornus 'Eddie's White Wonder'	Eddie's White Wonder Dogwood	6 cm cal. B+B	
	1	Cornus controversa	Giant Dogwood	5 cm cal. B+B	
	3	Cornus nuttallii	Pacific dogwood	5 cm cal. B+B	
	2	Magnolia stellata	star magnolia	7 cm cal. B+B	
	9	Psedotsuga menziesii	Douglas fir	2 mht. B+B	
	1	Quercus garryana	Oregon white oak	8 cm cal. B+B	

SHRUBS					
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE / SPACING	
Ao	128	Arbutus unedo	Compact Strawberry Bush	#3 pot / 48" O.C.	
Ad	13	Arcunus diocius	Goat's Beard	#2 pot / 36" O.C.	
Bm	320	Buxus microphylla 'Green Beauty'	Littleleaf Boxwood	#2 pot / 24" O.C.	
Cvs	91	Ceanothus velutinus	Snowbrush	#3 pot / 48" O.C.	
Fg	120	Fothegilla gardenii	Fothegilla gardenii	#2 pot / 24" O.C.	
Hd	18	Holodiscus discolor	Ocean Spray	#2 pot / 48" O.C.	
Ha	26	Hydrangea arborescens	Anabel hydrangea	#2 pot / 24" O.C.	
Kl	318	Kalmia latifolia 'Alba'	Mountain Laurel	#2 pot / 24" o.c.	
Lg	18	Ledum groenlandicum	Bog Labrador Tea Plant	#3 pot / 48" O.C.	
Mc	4	Morella californica	Pacific Wax Myrtle	#5 pot / 72" o.c.	
My	51	Myrica gale	Sweetgale	#4 pot / 48" O.C.	
Rh	202	Rhododendron	Rhododendron	#2 pot / 36" O.C.	
Rm	64	Rhododendron macrophyllum	Pacific Rhododendron	#3 pot / 48" o.c.	
Rn	208	Rosa nutkana	Nootka Rose	#2 pot / 24" O.C.	
Rw	40	Rosa White Meidiland	Groundcove Rose	#2 pot / 24" o.c.	
Su	92	Salix purpurea 'Nana'	Dwarf Arctic Blue Leaf Willow	#3 pot / 48" O.C.	
Sb	64	Spirea betulifolia	Birch-leaf Spirea	#2 pot / 36" O.C.	

GROUNDCOVERS, GRASSES, FERNS & VINES					
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE / SPACING	
ai	39	Achillea millefolium	Common Yarrow	#2 pot / 10" O.C.	
Ci	98	Calluna vulgaris 'Aurea'	Aurea Heather	#1 Pot / 16" O.C.	
cm	274	Cassiope mertensiana	White Mountain Heather	#2 pot / 18" O.C.	
Ed	70	Erica x darleyeyensis 'Mediterranean white'	Heath	#1 pot / 24" O.C.	
ir	328	Iris missouriensis	Rocy Mountain Iris	#1 pot / 12" O.C.	
je	371	Juncus effusus	Rush or Sedge	#1 pot / 12" O.C.	
jw	316	Juniperus horizontalis 'Wiltonii'	Blue Rug Juniper	#2 pot / 24" O.C.	
Kl	2	Kalmia latifolia 'Alba'	Mountain Laurel	#2 pot / 24" o.c.	
Lb	32	Lavandula angustifolia 'Blue Cushion'	Blue Cushion Lavender	#2 pot / 24" O.C.	
lm	680	Liriope muscari	Big Blue Lily Turf	#1 pot / 18" O.C.	
pa1	36	Pennisetum alopecuroides 'Hameln'	Dwarf Fountain Grass	#2 pot / 30" O.C.	
pm	662	Polystichum muntium	sword Fern	#3 pot / 24" O.C.	
tc	173	Thymus x citriodorus	Lemon Thyme	#2 pot / 12" O.C.	

3	2024-08-27	ISSUED FOR DP RESUBMISSION
2	2024-08-22	ISSUED FOR DP RESUBMISSION
1	2023-10-18	ISSUED FOR DP

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Client:

DISTRICT

Project:

TURNER ROAD

5730 TURNER ROAD, NANAIMO, BC

Drawn by: DC

Checked by: DC

Date: AUG 27 2024

Scale:

Drawing Title:

Cover Page

Project No.:
23034

Sheet No.:

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Landscape Site Plan

Project No.:	23034
Sheet No.:	

GROUND LEVEL DESIGN



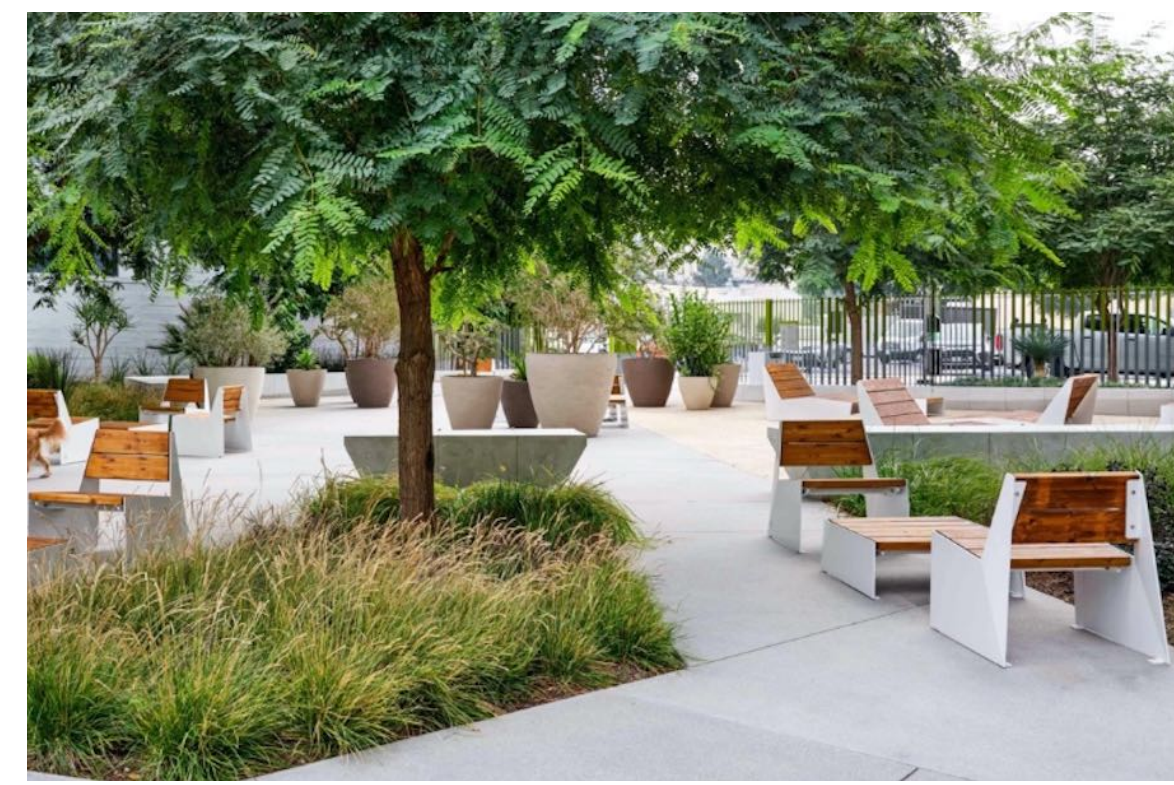
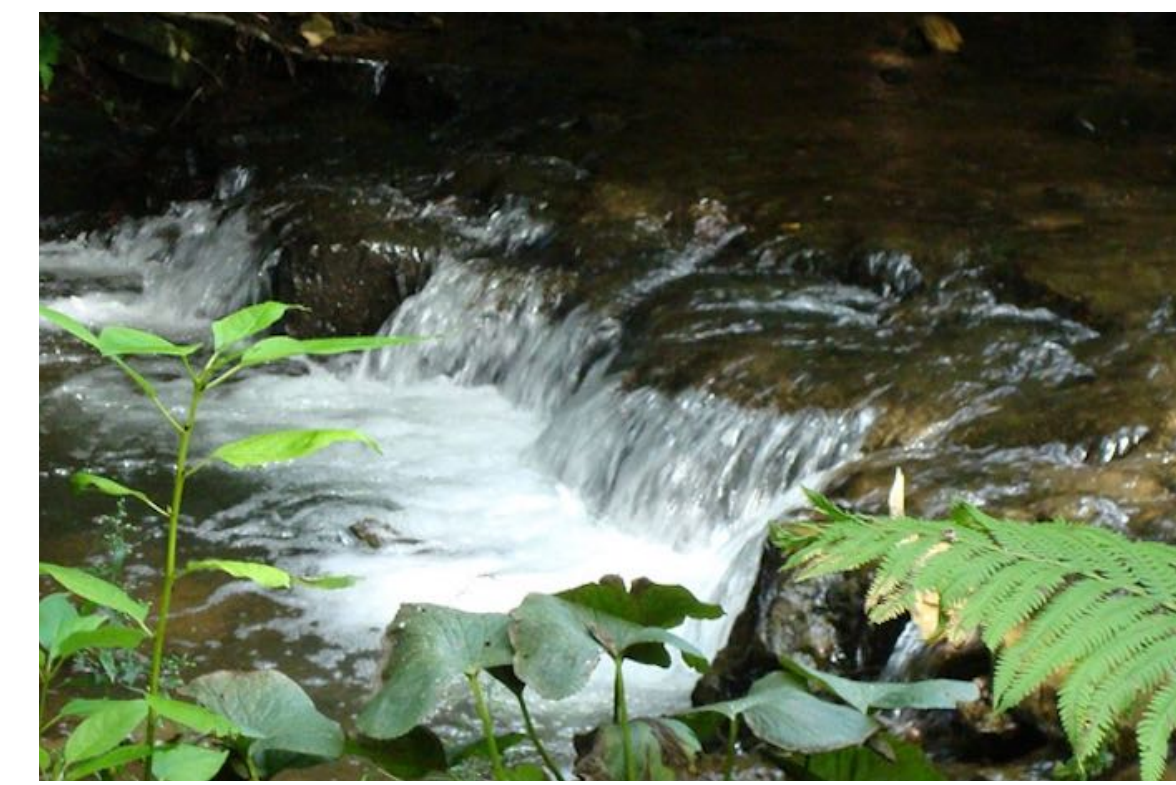
NATIVE PLANTINGS



RAIN GARDENS

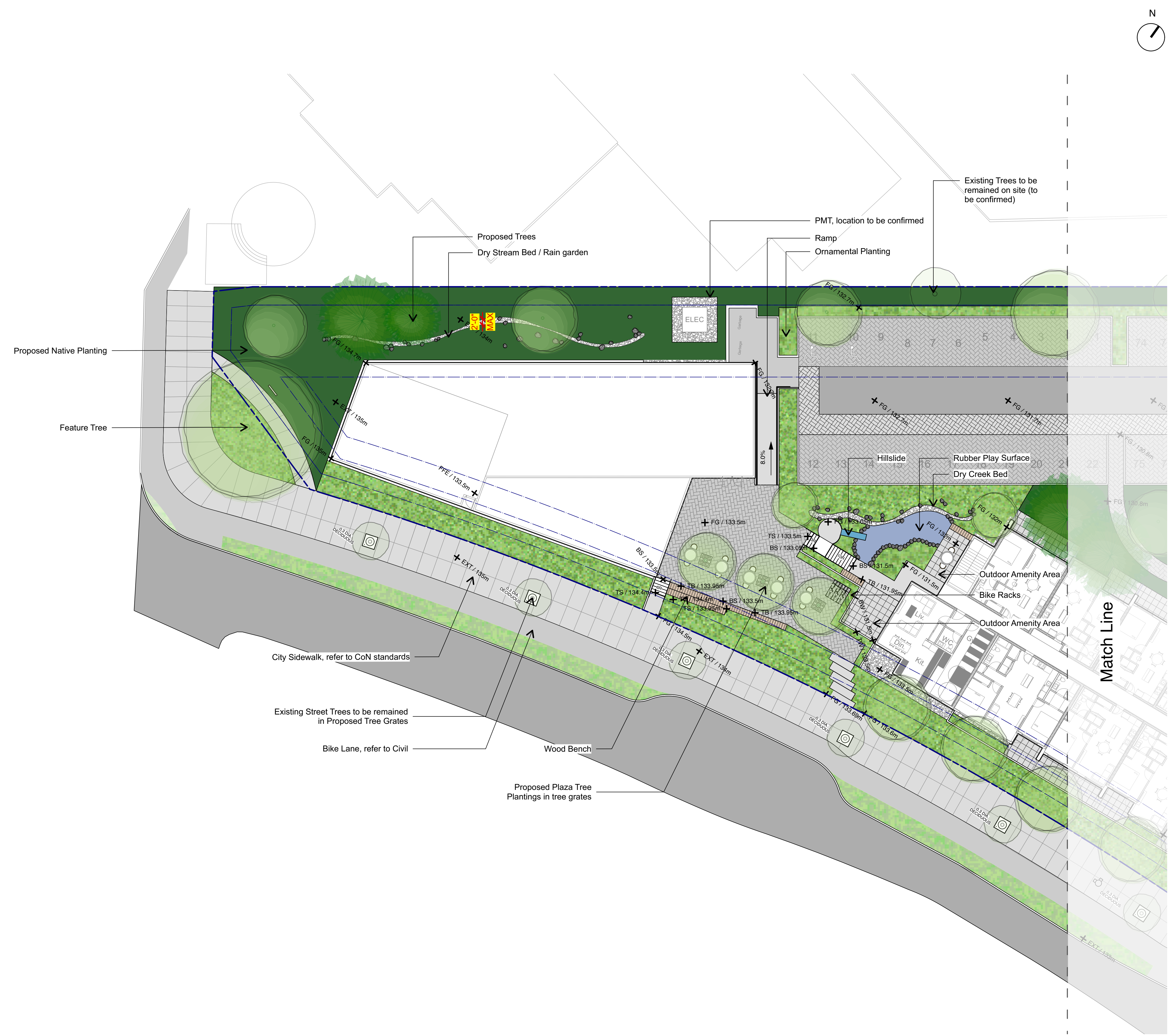


LOWER LEVELS PATIO SEATING



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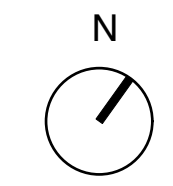
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Drawing Title: Material and Grading Plan Ground Level West

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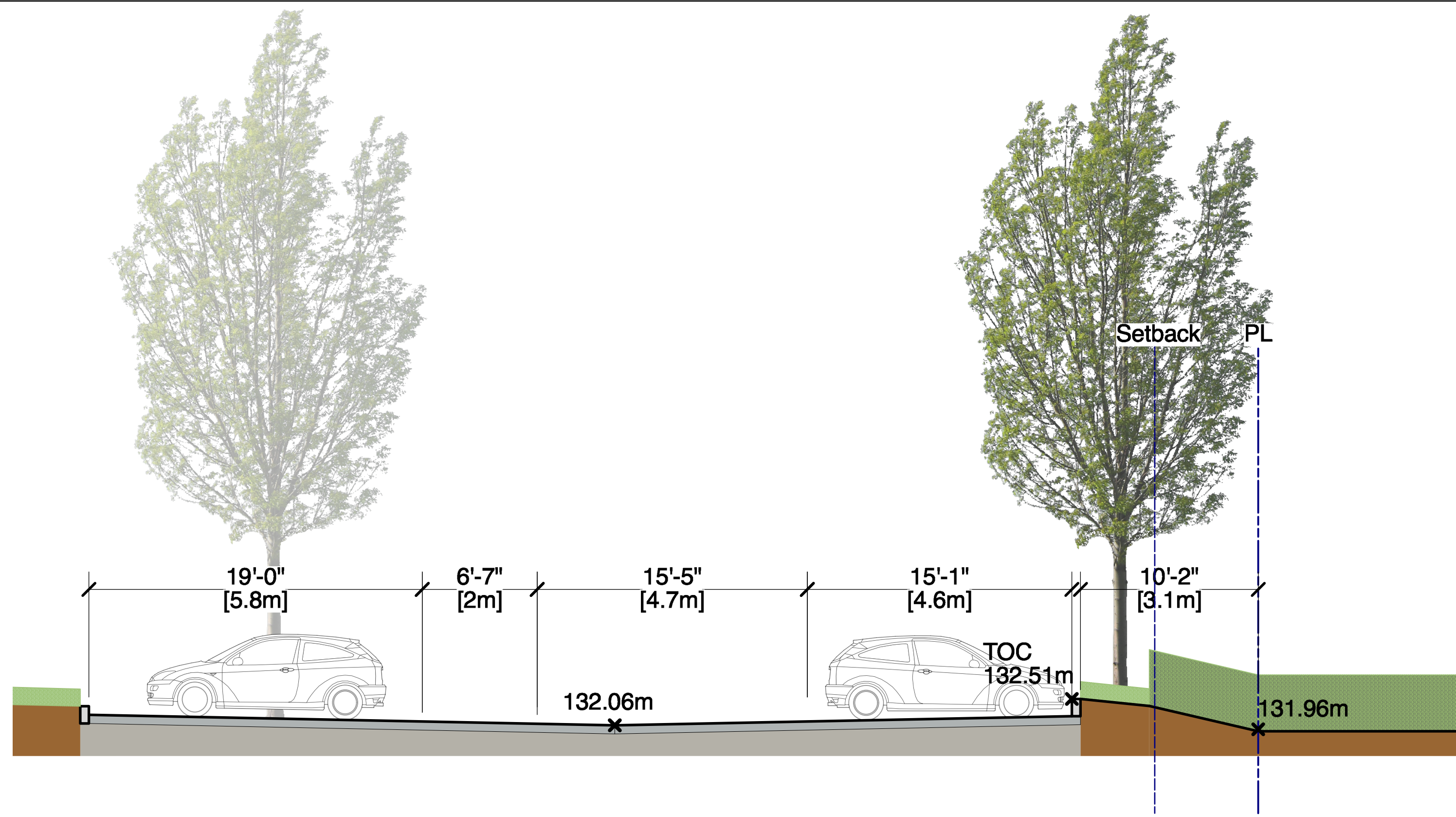
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Material and Grading Plan Ground Level East

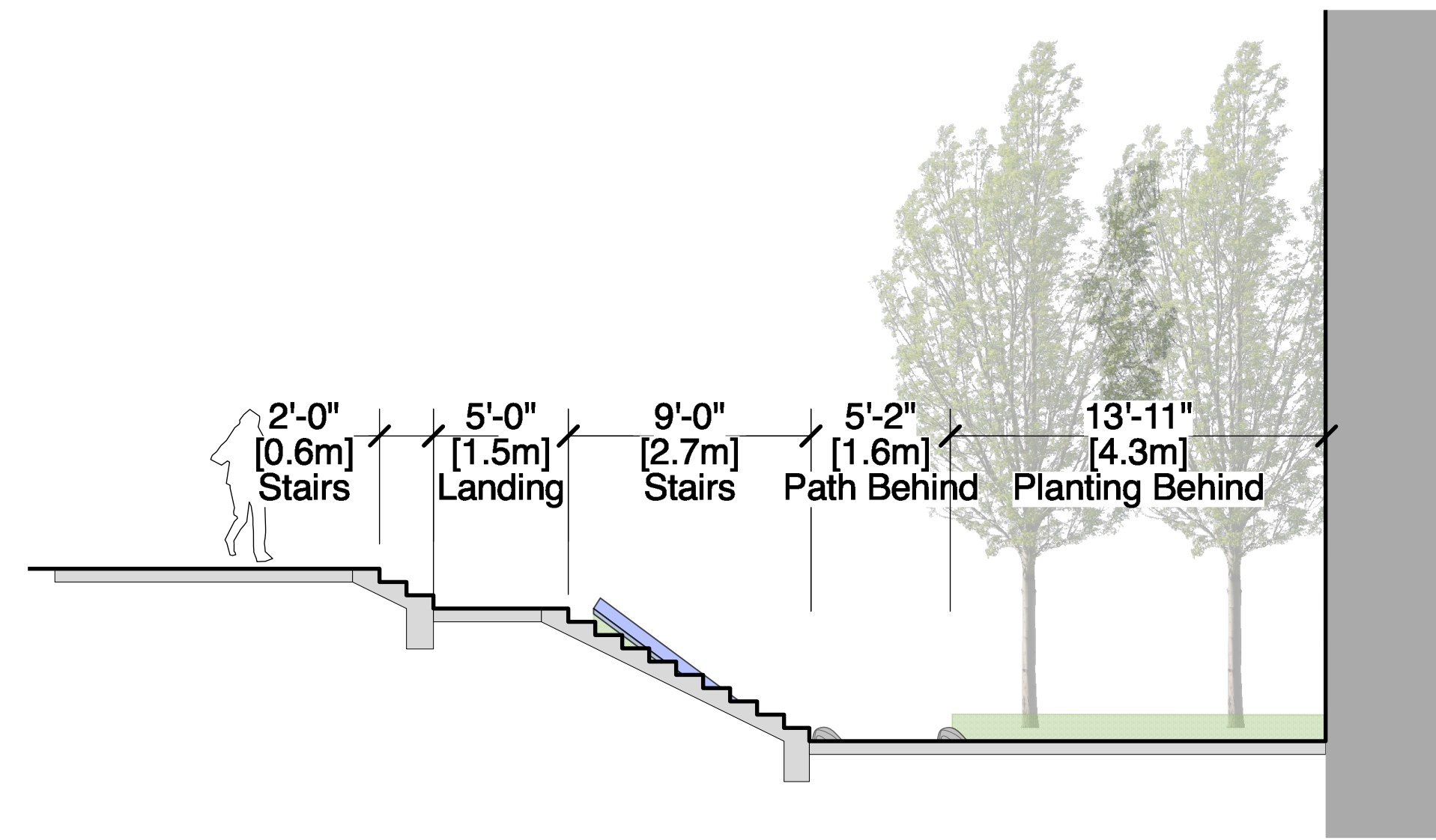
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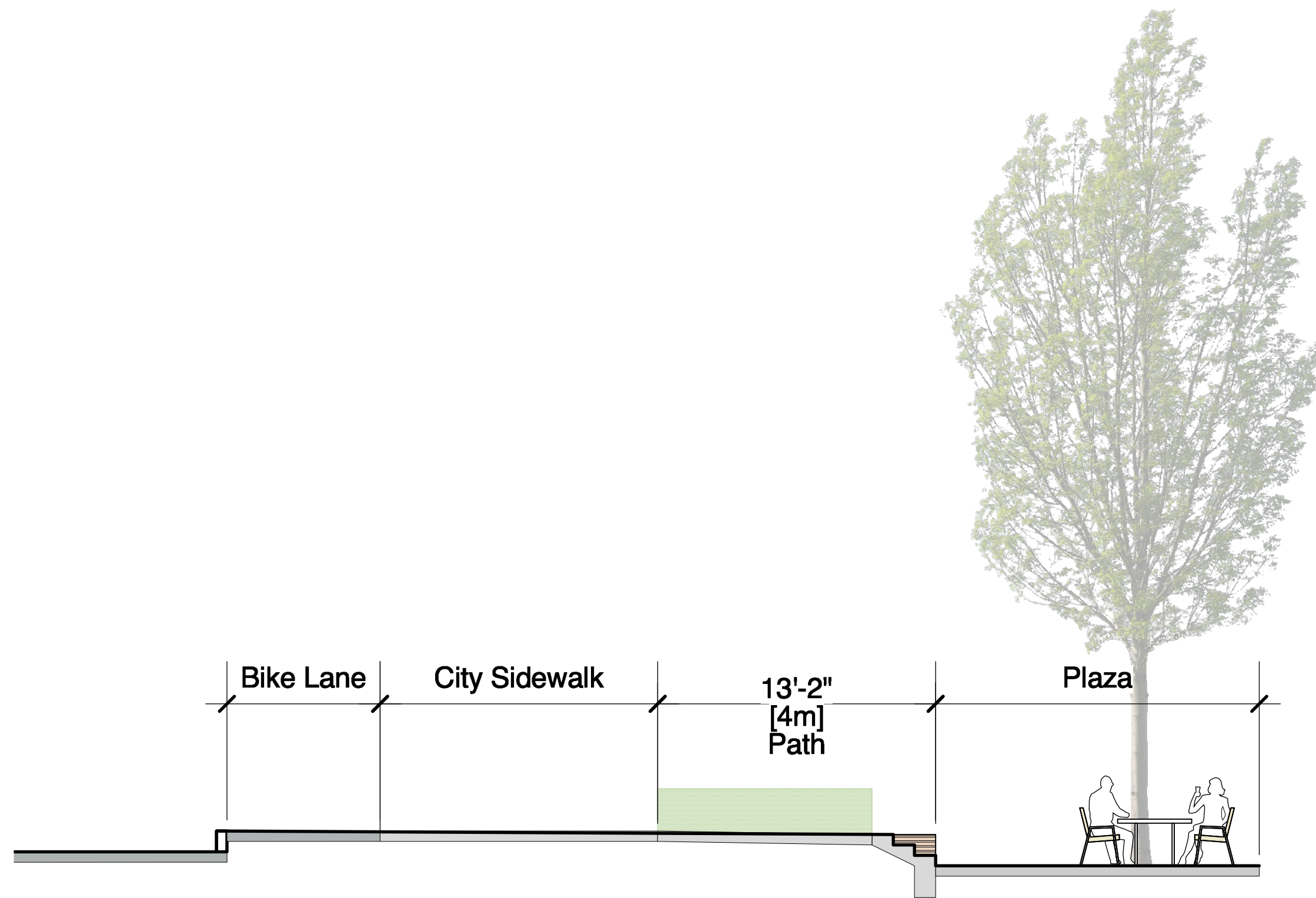
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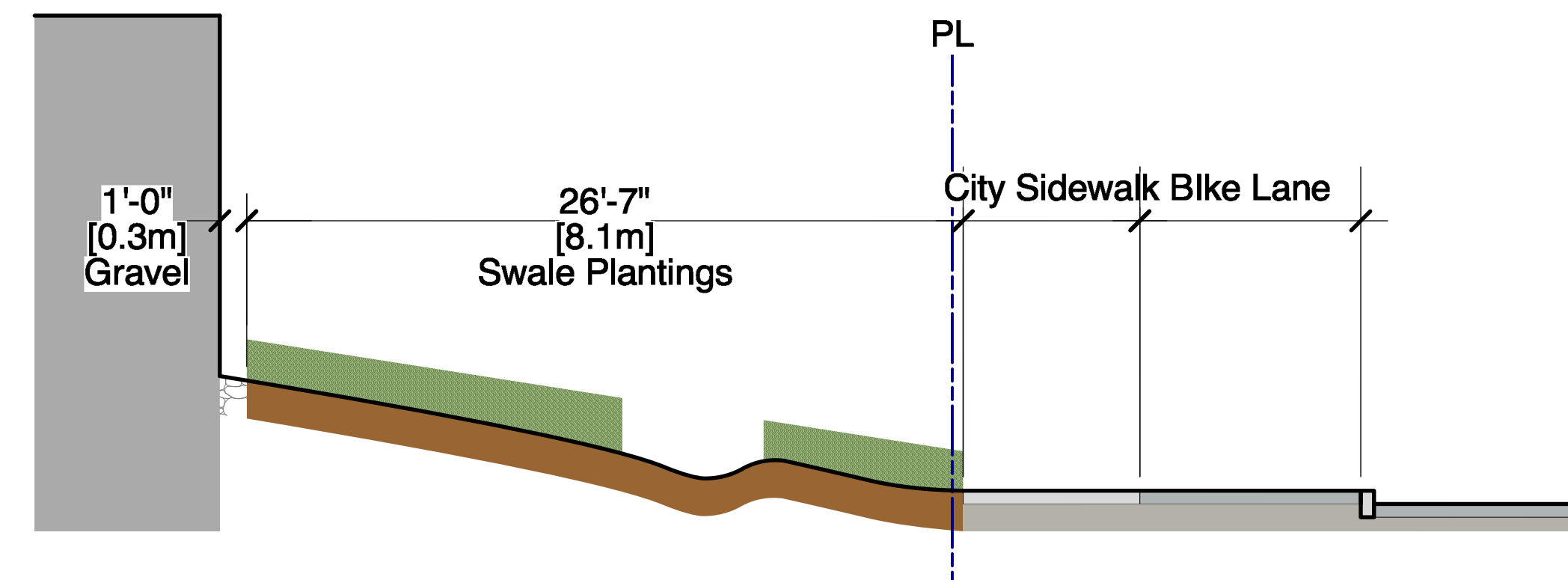
1 PARKING LOT PARKING ISLAND
L201 Scale = 3/16" = 1'-0"



2 PLAZA TO LOWER AMENITY SPACE
L201 Scale = 3/16" = 1'-0"



3 TURNER ROAD TO SUNKEN PLAZA
L201 Scale = 3/16" = 1'-0"



4 BUILDING TO TURNER ROAD
L201 Scale = 3/16" = 1'-0"

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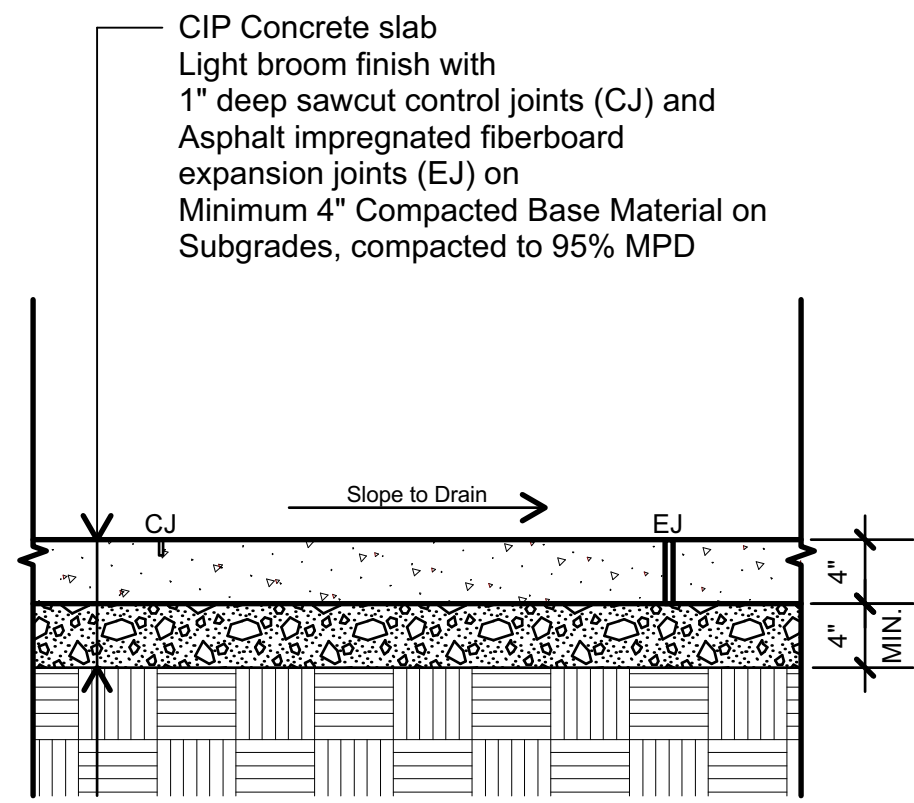
Sections

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23034

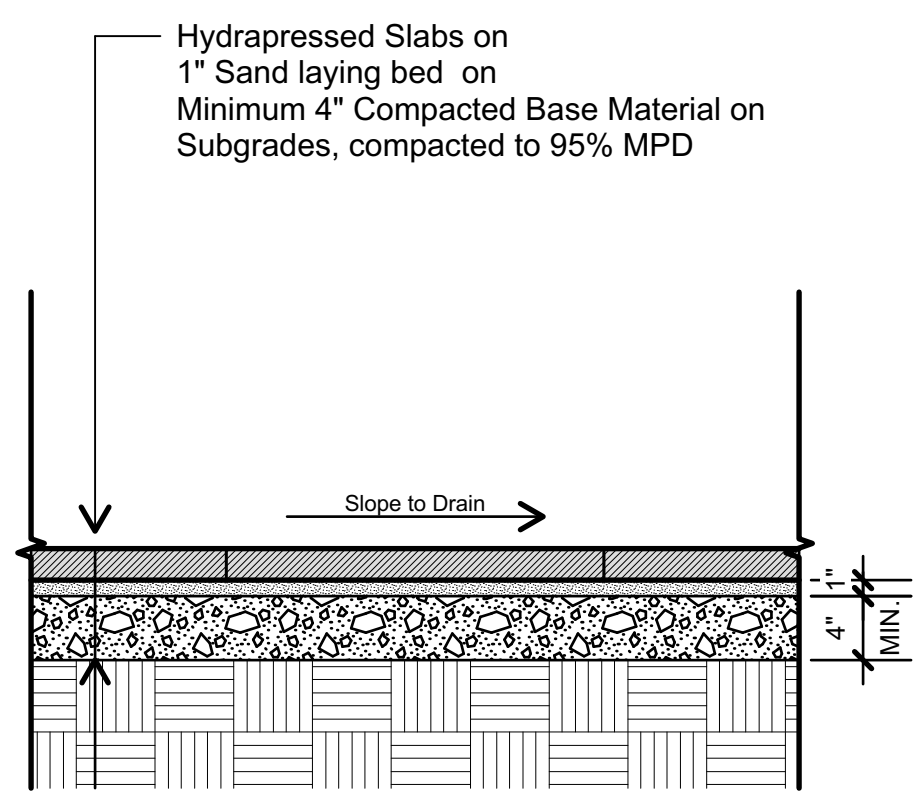
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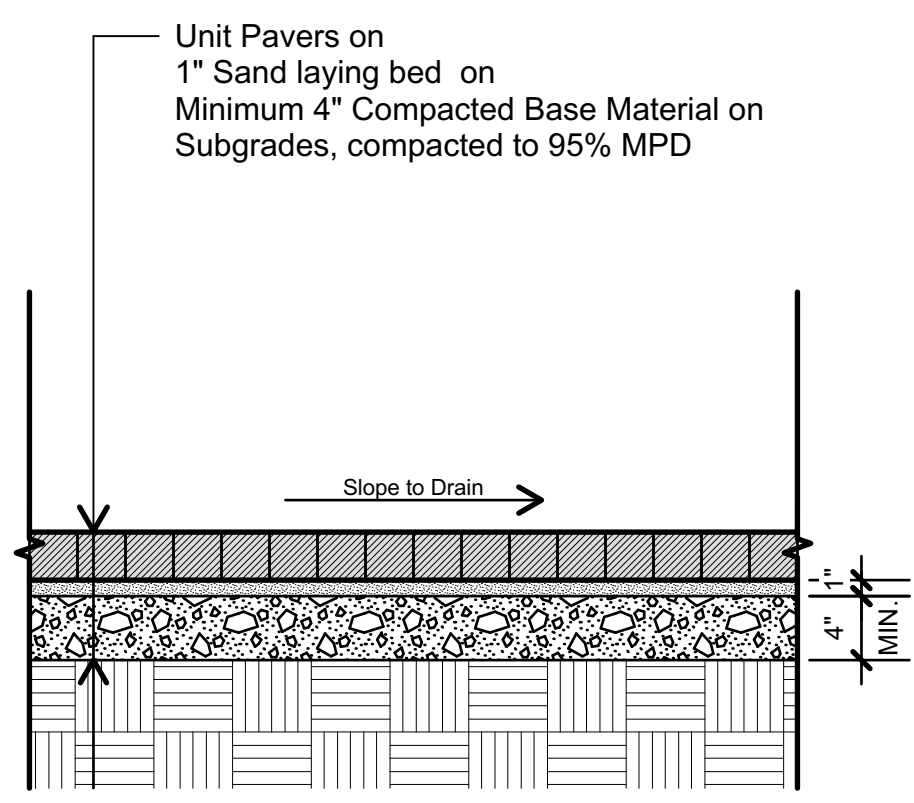
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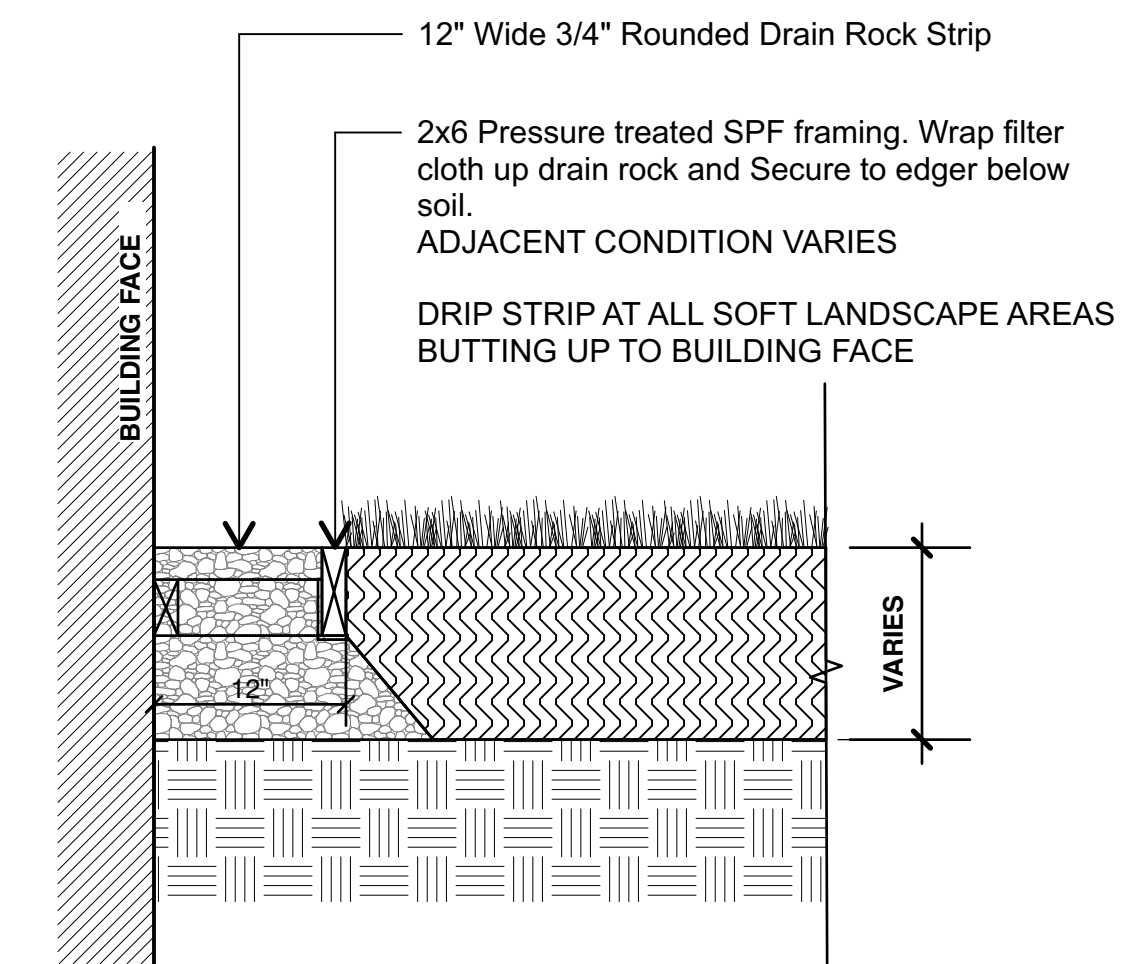
1 CIP CONCRETE - ON GRADE
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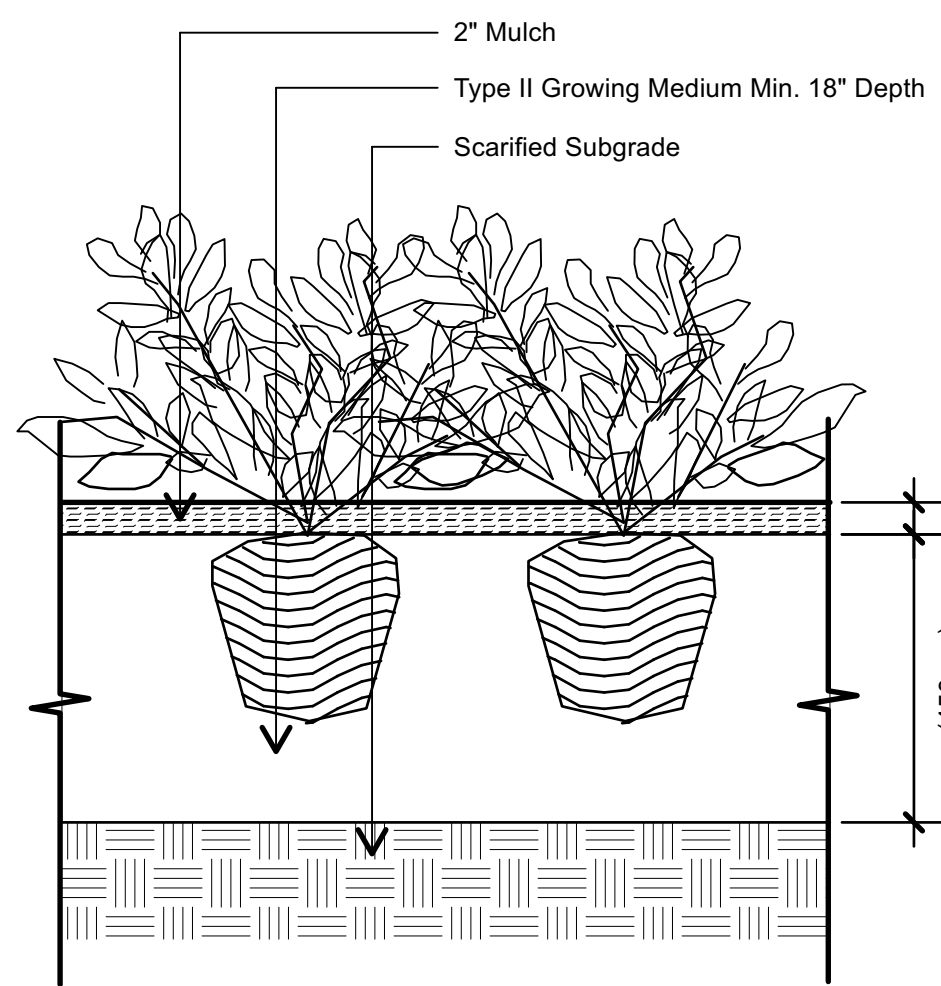
2 HYDROPPRESSED SLABS - ON GRADE
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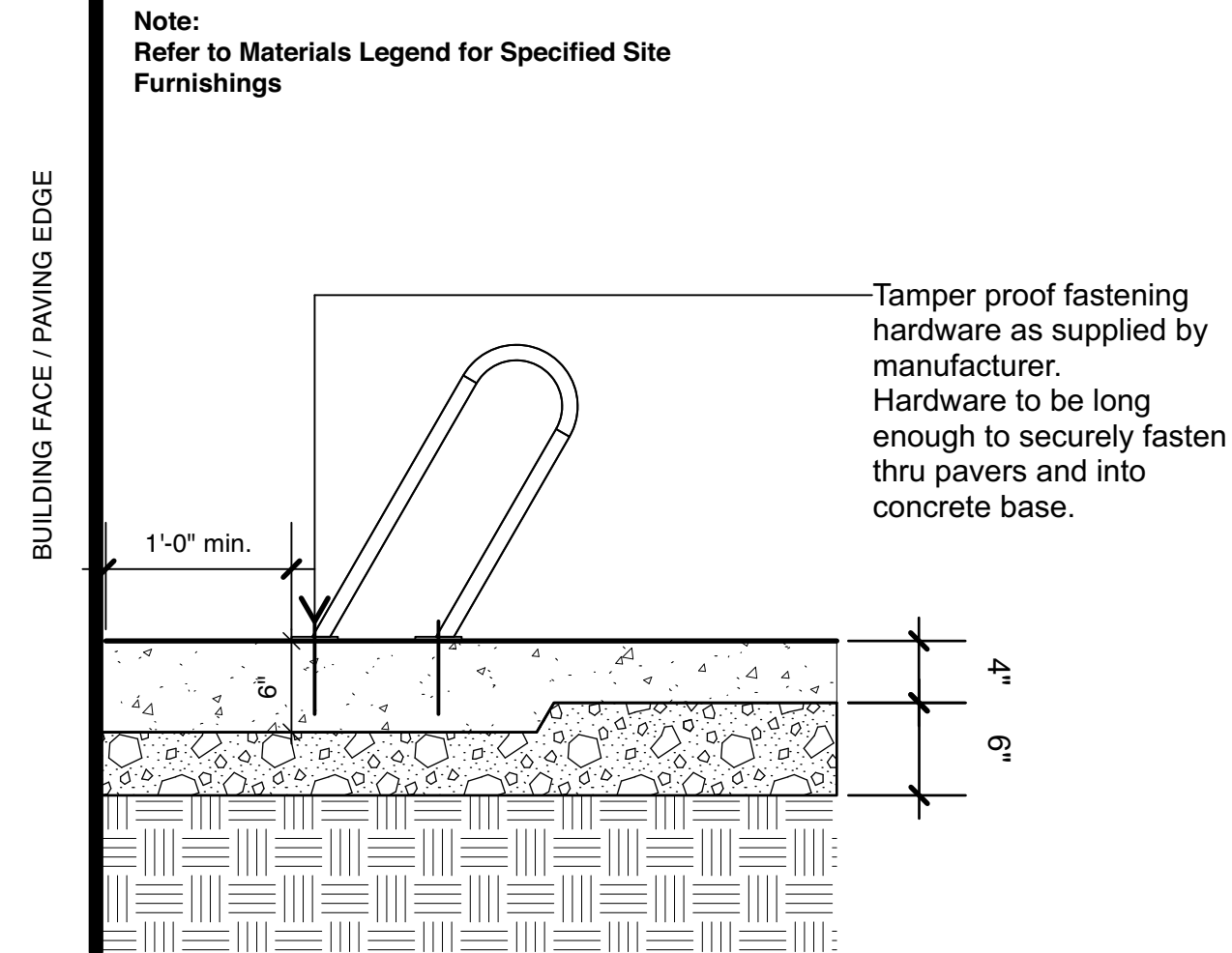
3 UNIT PAVERS - ON GRADE
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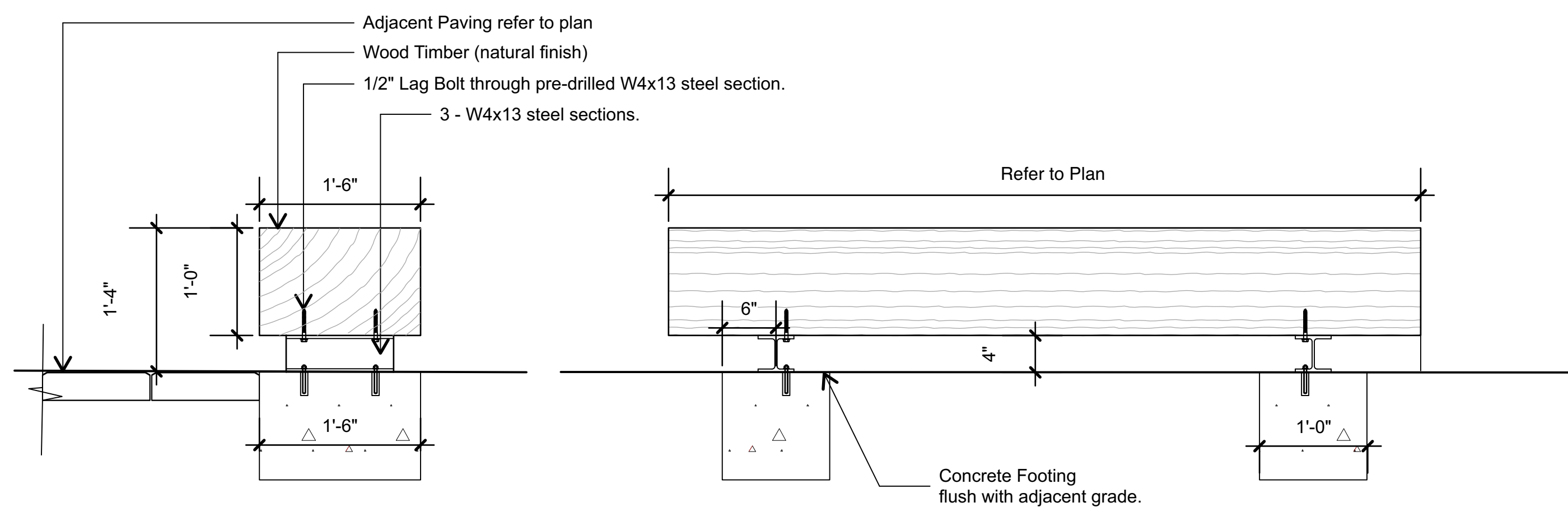
5 DRIP STRIP AT BUILDING FACE
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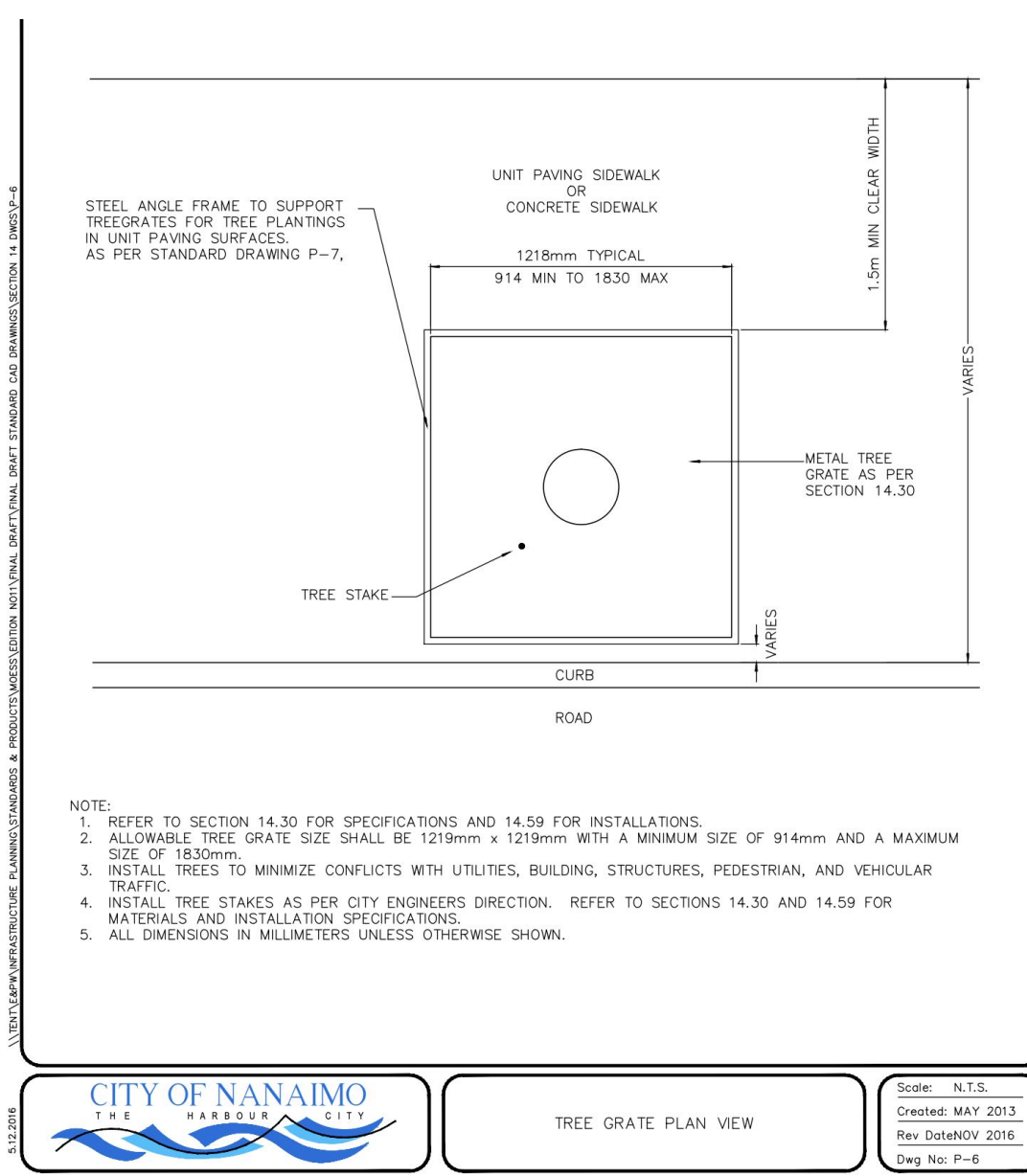
6 TYPICAL SHRUB PLANTING - ON GRADE
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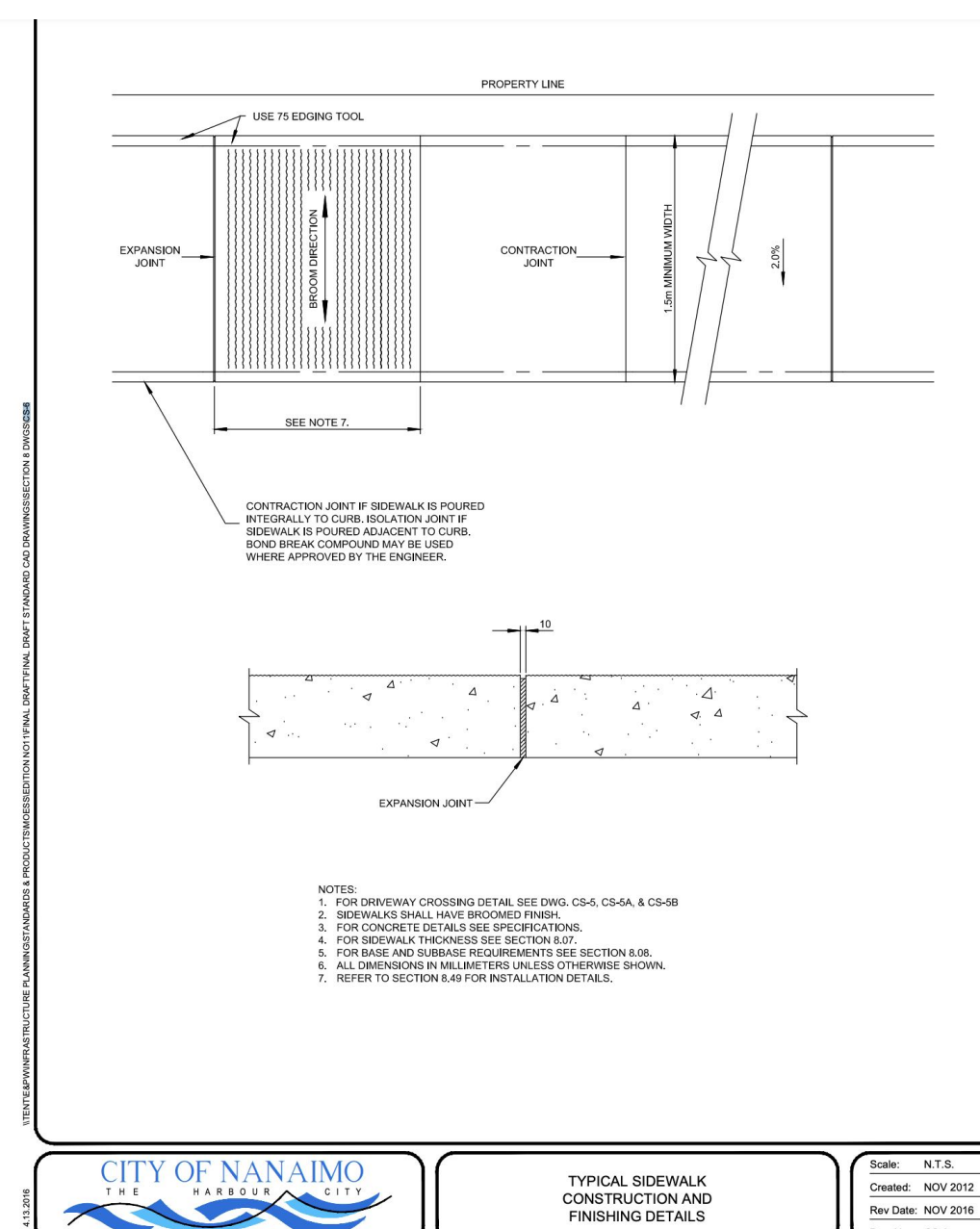
7 BIKE RACK - ON GRADE
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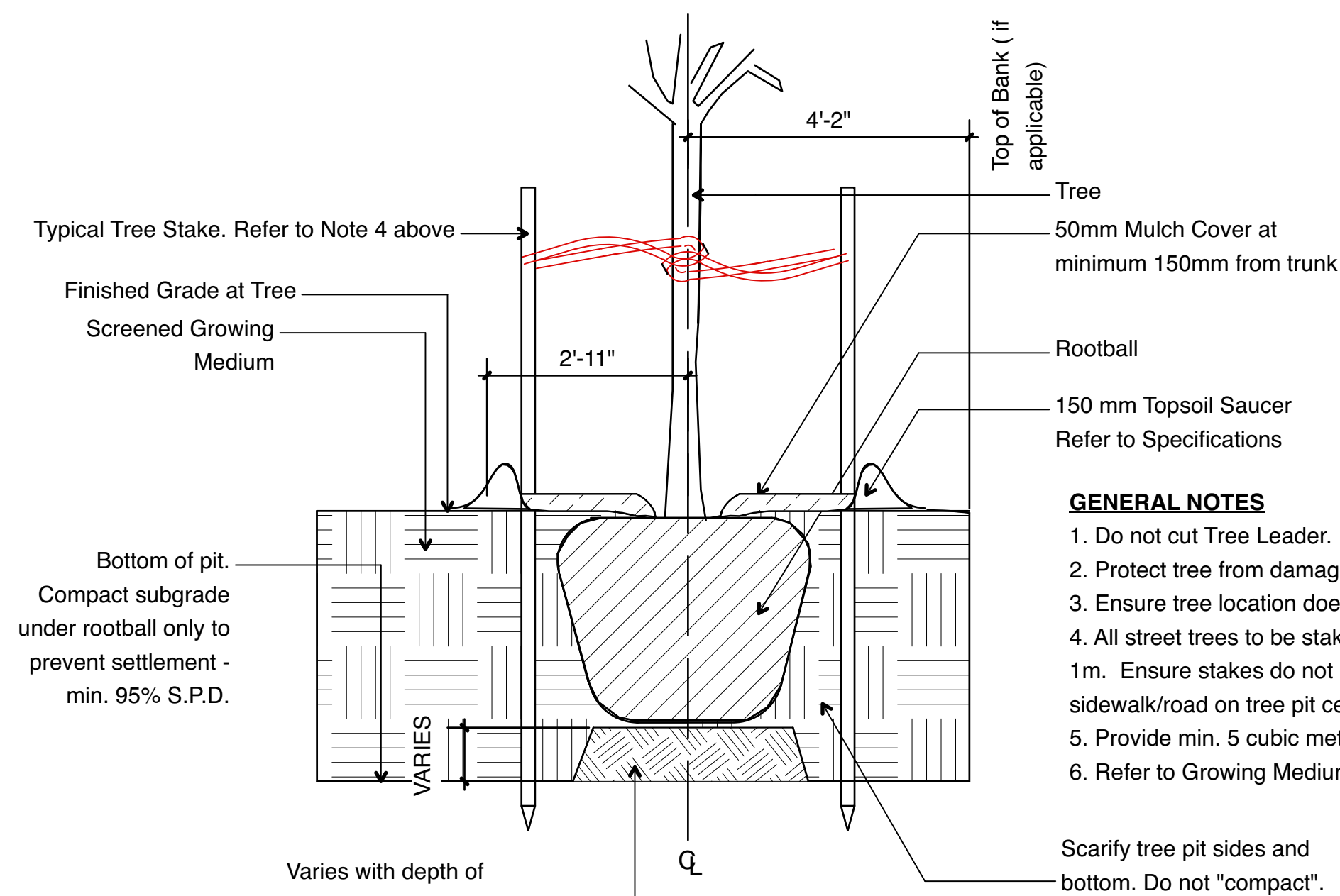
8 WOOD TIMBER BENCH
Scale = 1" = 1'-0"



9 TREE GRATES - CITY OF NANAIMO STANDARDS
Scale = 1" = 1'-0"



11 SIDEWALK - CITY OF NANAIMO STANDARDS
Scale = 1" = 1'-0"



12 TYPICAL TREE PLANTING - ON GRADE
Scale = 1/2" = 1'-0"

Depth of Growing Medium Total (mm)	Area (M2)	Variation 1 Size of Surface Square	Variation 2 Size of Surface Circle
450	11.11	3.3 M x 3.3 M	3.80 M Ø
600	8.33	2.9 M x 2.9 M	3.25 M Ø
750	6.67	2.6 M x 2.6 M	2.90 M Ø

- GENERAL NOTES**
- Do not cut Tree Leader.
 - Protect tree from damage during planting. Ensure rootball protected from Sun, Frost or Desiccation.
 - Ensure tree location does not conflict with Underground Services. "Call before digging".
 - All street trees to be staked with 2 - 100mmØ x 2.5m long. Minimum depth of stake embedment is 1m. Ensure stakes do not penetrate or damage rootball. Ensure all stakes are aligned parallel to sidewalk/road on tree pit centreline.
 - Provide min. 5 cubic meters of growing medium per tree.
 - Refer to Growing Medium Chart below for surface area depth of Growing Medium.

NOTE
Ensure top of rootball is at or slightly above Finished Grade. Remove top 1/3 of burlap from rootball and twine from base of trunk, (and/or wire basket "lifting loops" and top row of basket). Remove any soil on top of "original" rootball.

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