

UBC Wordsworth Landscape Drawings

Issued For DPMA - Dec 02, 2022

DRAWING LIST

Landscape

L0.00 - Cover Page

- L1.01 - Illustrative Plan
- L1.11 - Materials Plan
- L1.21 - Layout & Grading Plan
- L4.41 - Planting Schedule
- L1.42 - Planting Plan
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- L3.01 - Landscape Sections
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- L4.11 - Paving Details
- L4.21 - Site Furnishing Details
- L4.31 - Steps and Walls
- L4.41 - Gates and Rails
- L4.51 - Planting Details

10	Issued for DPMA	Dec 02/2022
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1	Issued for AUDP	Jan 04/2022
No.	Description	Date

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WORDSWORTH

Cover Page

Date	July 26/21	Drawing Number
Project No.	2120	
Scale		L0.00
Drawn Checked	JY SS	



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403 - 375 West Fifth Avenue
Vancouver BC, V5Y 1J6

Landscape Architecture
Urban Design

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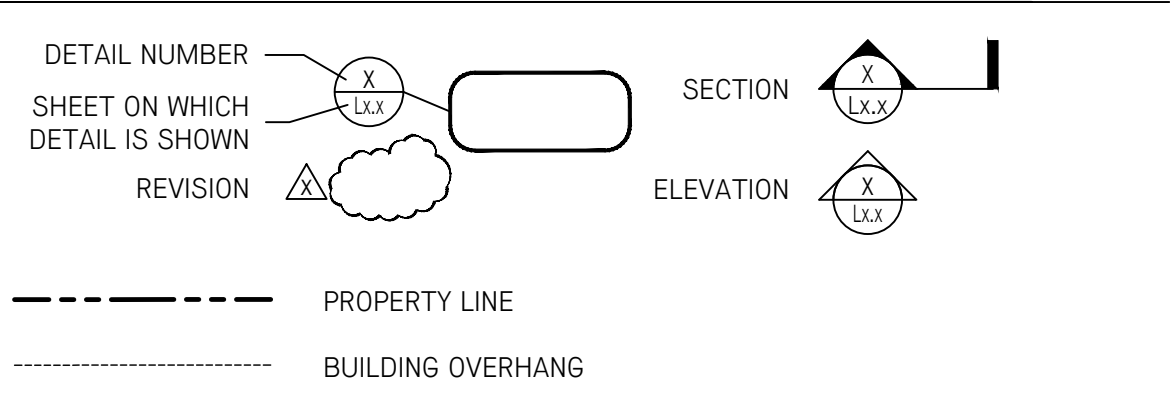
Illustrative Plan

Ground Level

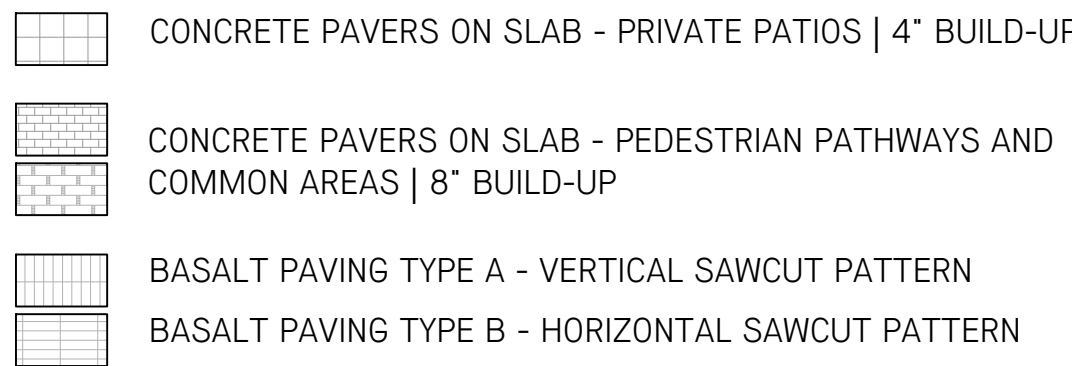
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Project No.	2120	
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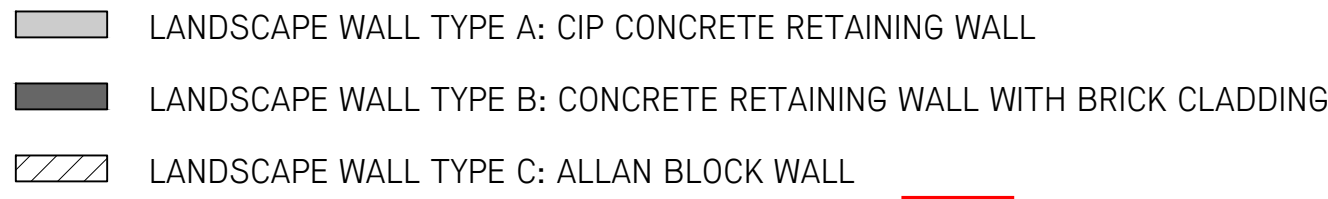
GENERAL LEGEND



PAVING LEGEND:

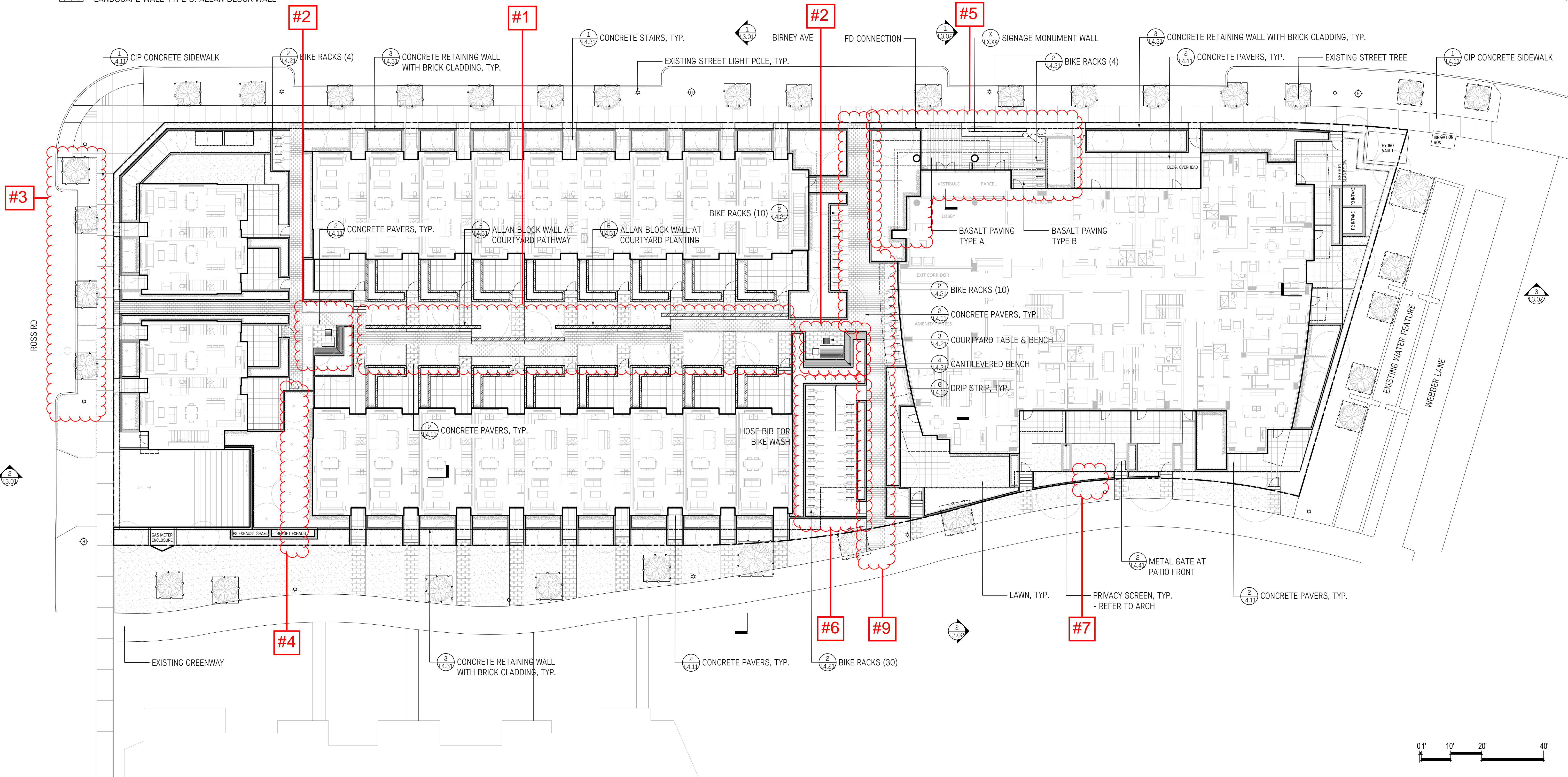


LANDSCAPE WALL LEGEND:



GENERAL NOTES:

1. PLAN BASED ON SURVEY PROVIDED BY ARCHITECT.
2. CONTRACTOR TO VERIFY LOCATION AND PROTECT ALL SITE SERVICES WITHIN SCOPE OF WORK PRIOR TO COMMENCEMENT OF EXCAVATION. REFER TO CIVIL DWGS.
3. CONTRACTOR TO UNDERTAKE TREE PROTECTION MEASURES TO UBC STANDARDS.
4. LOCATION OF TREE PROTECTION FENCING AND LIMIT OF ACCESS FENCING TO BE VERIFIED WITH CONSULTANT PRIOR TO INSTALLATION.
5. ERECT SEDIMENT CONTROL AROUND EXISTING CATCHBASINS AND EROSION CONTROL MEASURES WHERE APPLICABLE. REFER TO CIVIL.
6. HAND EXCAVATE ONLY WITHIN DRIPLINE OF TREES TO BE RETAINED. SEVER ROOTS CLEANLY.
7. REFER TO CIVIL FOR EXTENTS OF NEW CURBS AND EXISTING CURBS TO REMAIN.



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Materials Plan

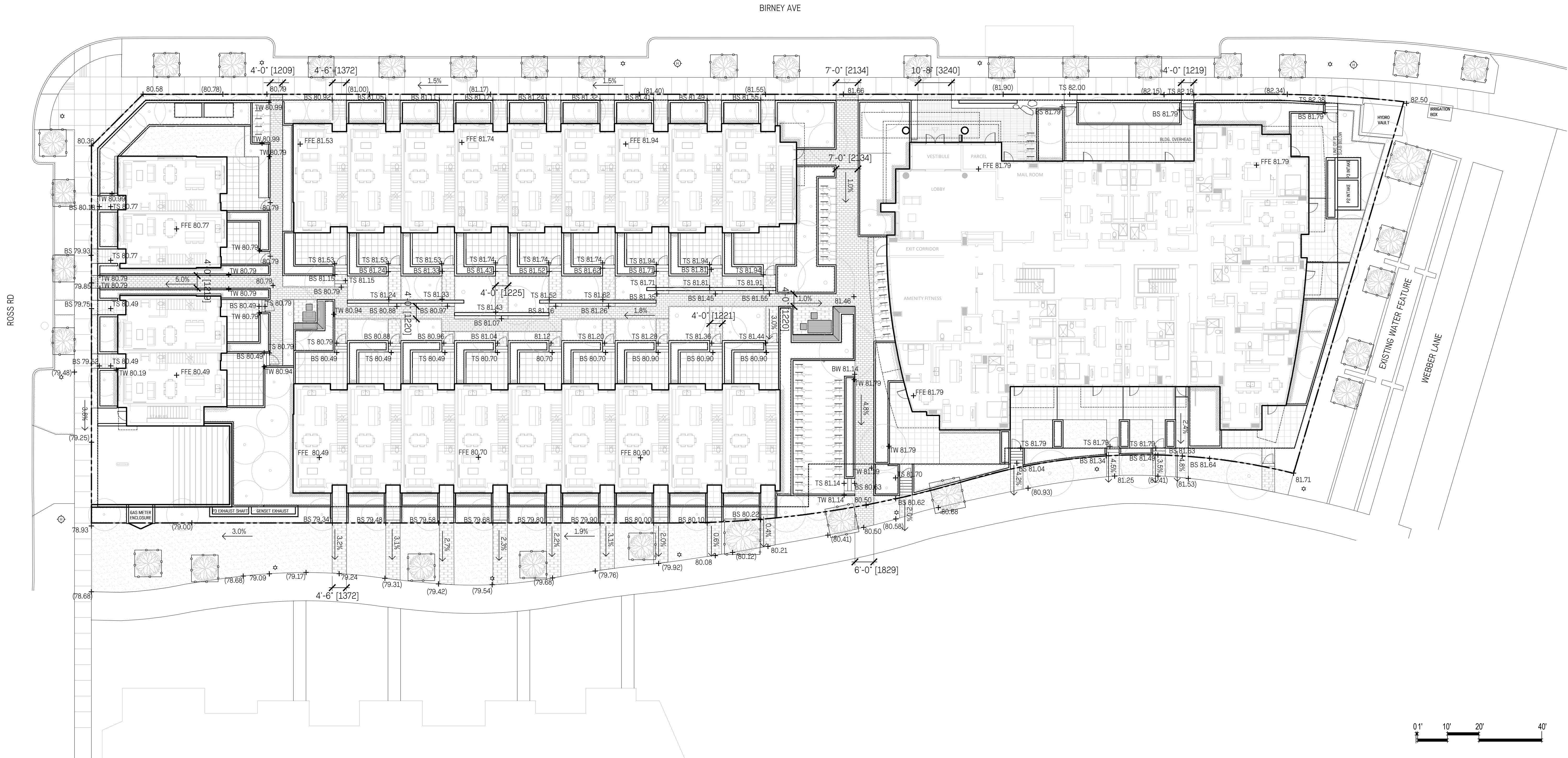
Date	July 26/21	Drawing Number
Project No.	2120	L1.11
Scale	1/16" = 1'-0"	
Drawn/Checked	JY SS	

GRADING LEGEND

+00.00	PROPOSED ELEVATION
+TW	TOP OF WALL
+BW	BOTTOM OF WALL
+TG	TOP OF FINISHED GRADE
+FFE	FINISH FLOOR ELEVATION
+TB	TOP OF BENCH
+TS	TOP OF STAIRS
+BS	BOTTOM OF STAIRS
+TC	TOP OF CURB
+BC	BOTTOM OF CURB
+00.00)	EXISTING SPOT ELEVATION AS PER SURVEY
← 0.0 %	DIRECTION OF SLOPE

GRADING PLAN NOTES

1. ALL ELEVATIONS ARE NOMINAL AND ARE BASED ON SURVEY AND ELEVATIONS PROVIDED BY ARCHITECT AND CIVIL ENGINEER, CONTRACTOR TO VERIFY ALL MEASUREMENTS;
2. ALL PROPOSED ELEVATIONS ARE TO TOP OF FINISHED GRADE UNLESS NOTED OTHERWISE;
3. REFER TO SOIL DEPTH DETAILS FOR SOIL DEPTH AND VOIDING;
4. PAVING IS GRADED TO A TYPICAL DIMENSION ABOVE STRUCTURAL SLABS, REFER TO ARCHITECT FOR TYPICAL ELEVATION OF SLAB;
5. ALL UTILITY COVERS INSIDE LANDSCAPE AREA TO BE ADJUSTED TO FINAL GRADE;
6. CONDUCT GRADING START UP MEETING WITH LANDSCAPE ARCHITECT IN FIELD TO CONFIRM GRADING DESIGN;
7. REFER TO MECHANICAL/CIVIL FOR DRAINS.



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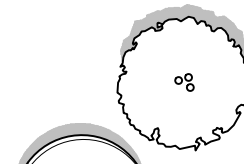

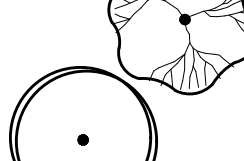











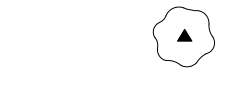

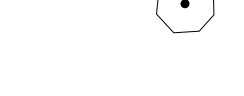







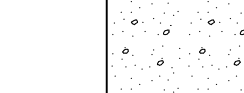



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Layout & Grading Plan

Ground Level

Date	July 26/21	Drawing Number
Project No.	2120	
Scale	1/16" = 1'-0"	L1.21
Drawn/Checked	JY SS	

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING	COMMENTS	
	ACP	11	Acer circinatum `Pacific Fire` / Pacific Fire Vine Maple	2.4m ht.	As Shown	B&B Multi-Stemmed, Dense Tree	
	CE	12	Cornus x `Eddie's White Wonder` / Eddie's White Wonder Dogwood	6cm cal.	As Shown	B&B Uniform Branching, Dense Tree	
	LS	3	Liquidambar styraciflua / Sweet Gum	8cm cal.	As Shown	B&B, Uniform Branching, Dense Tree	
	MS	18	Magnolia stellata / Star Magnolia	6cm cal.	As Shown	B&B Multi-Stemmed, Dense Tree	
	PS	1	Pinus contorta / Shore Pine	2.4m ht.	As Shown	B&B, Specimen Quality	
	PA2	12	Prunus serrulata `Amanogawa` / Japanese Flowering Cherry	6cm cal.	As Shown	B&B Uniform Branching, Dense Tree	
	SJ	22	Styrax japonicus / Japanese Snowbell	6cm cal.	As Shown	B&B, Uniform Branching, Dense Tree	
SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING	COMMENTS	SPACING
	Ab	462	Bloom-A-Thon® White / Rhododendron x Reblooming Azalea	#3 Pot	24"		24" o.c.
	Gs4	8	Gaultheria shallon / Salal	#3 Pot	75cm		36" o.c.
	Rk	11	Ribes sanguineum `King Edward VII` / Red Flowering Currant	#5 Pot	1500mm	Full, Well Established	48" o.c.
	Sc	194	Sarcococca confusa / Sweetbox	#3 Pot	1500mm	Full, Well Established	30" o.c.
	Sa	29	Symphoricarpos albus / Common White Snowberry	#3 Pot	120cm		36" o.c.
	Ts	431	Thuja occidentalis `Smaragd` / Emerald Green Arborvitae B&B	1.2m Height	120cm	5' tall	36" o.c.
	Vo	17	Vaccinium ovatum / Evergreen Huckleberry	#3 Pot	75cm	Full, Well Established	42" o.c.
	Vd	31	Viburnum x bodnantense `Dawn` / Dawn Viburnum	#3 Pot	As Shown	Full, Well Established	60" o.c.
FERNS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING	COMMENTS	SPACING
	Bs2	6	Blechnum spicant / Deer Fern	#3 Pot	60cm		24" o.c.
GRASSES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING	COMMENTS	SPACING
	Lv	127	Liriope muscari `Variegata` / Variegated Lilyturf	#2 Pot	12"		24" o.c.
PERENNIALS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING	COMMENTS	SPACING
	Hh2	16	Helleborus x hybridus `Royal Heritage Series Mix` / Royal Heritage Hellebore	#2 Pot	24"		24" o.c.
	He	35	Hemerocallis x `Elegant Candy` / Elegant Candy Daylily	#2 Pot	45cm	Well Established	24" o.c.
	hes	93	Hemerocallis x `Stella de Oro` / Stella de Oro Daylily	#3 Pot	24"	Well Established	24" o.c.
	Hs2	53	Hemerocallis x `Strawberry Candy` TM / Strawberry Candy Daylily	#2 Pot	45cm	Well Established	24" o.c.
GROUND COVERS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING	COMMENTS	SPACING
	Au2	50	Arctostaphylos uva-ursi / Kinnikinnick	#1 Pot	18"		15" o.c.
	Ac3	320	Asarum canadense / Wild Ginger	#1 Pot	12" O.C.		15" o.c.
	Bs3	88	Blechnum spicant / Deer Fern	#1 pot	18"	Well Established	18" o.c.
	Fc	194	Fragaria chiloensis / Beach Strawberry	#1 Pot	18"	Full	12" o.c.
	Gs	121	Gaultheria shallon / Salal	#2 Pot	60cm	Full	24" o.c.
	Or	314	Oxalis oregana / Redwood Sorrel	#1 pot	12" O.C.		12" o.c.
	Pm	123	Polystichum munitum / Western Sword Fern	#2 Pot	60cm	Full	24" o.c.

NOTES

1. ALL STREETSCAPE DESIGN IS TO BE COORDINATED WITH UBC PROPERTIES TRUST AND PLANNING. THIS PLAN SHOWS LANDSCAPE PROPOSED AS PART OF STREETSCAPE DEVELOPMENT.
2. STREET TREES BY OTHERS, PLANTED UNDER SUPERVISION OF UBC PROPERTIES TRUST AND PLANNING DEPARTMENT.
3. ALL PLANT MATERIAL TO BCNTA AND BCSLA STANDARDS.
4. AREA OF SEARCH FOR PLANT MATERIAL: PACIFIC NORTHWEST, INCLUDING BRITISH COLUMBIA, WASHINGTON AND OREGON.
5. ALL ONSITE PLANTED AREAS TO HAVE AUTOMATIC IRRIGATION

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Planting Schedule

Ground Level

Date

July 26/21

Drawing Number

Project No.

2120


Scale

#####

L1.41

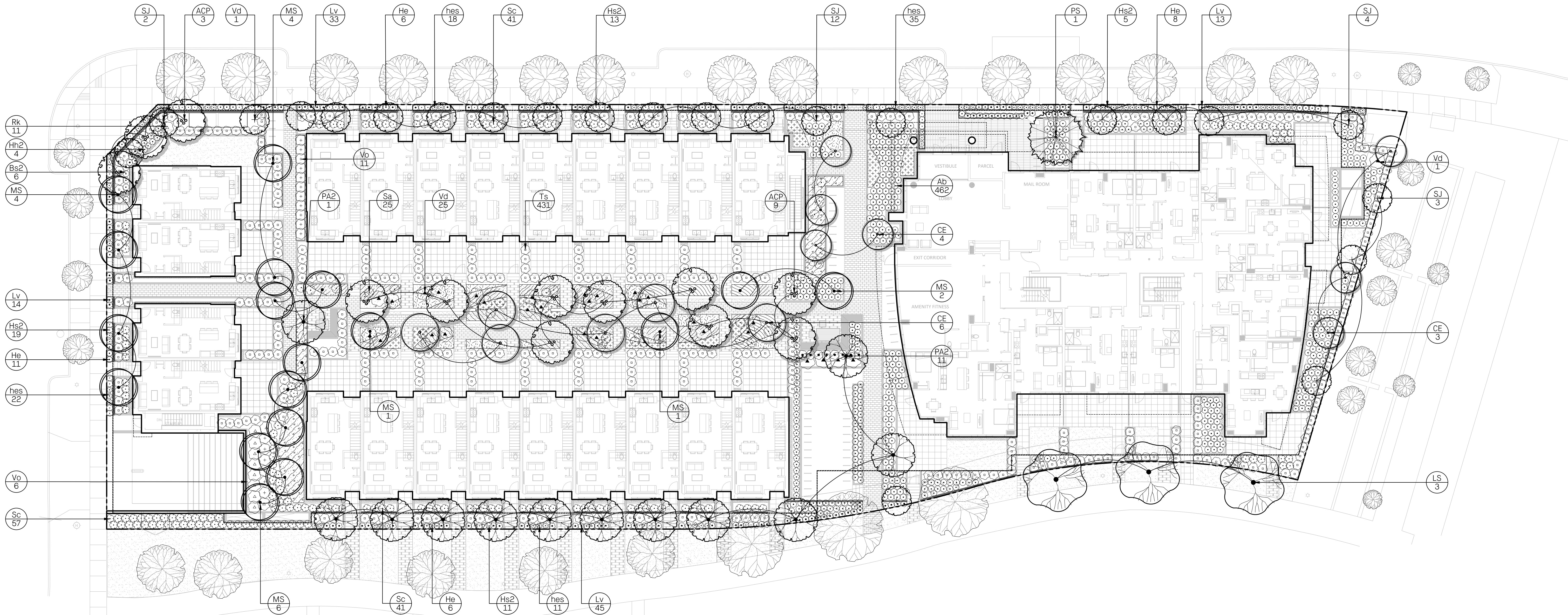
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Planting Plan

Ground Level

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Scale		
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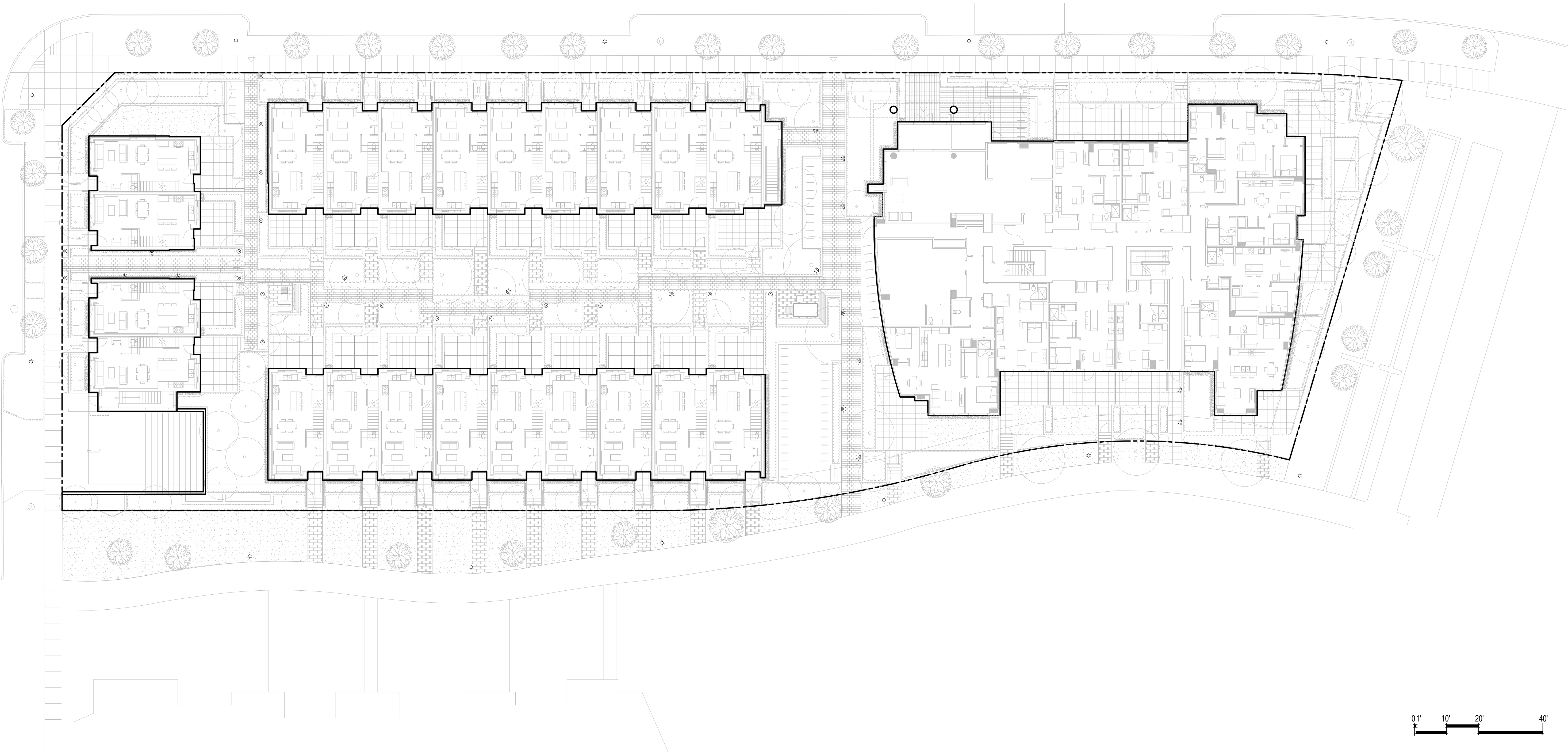
L1.42

LIGHTING SYMBOLS

- EXISTING STREET LIGHT POLE
- PROPOSED LIGHT POLE
- BOLLARD LIGHT
- BUILDING WALL MOUNTED LIGHT, REFER TO ARCH
- PLANTER WALL MOUNTED LIGHT

NOTES

- REFER TO ELECTRICAL DRAWINGS;
- ALL DIMENSIONS ARE TO CENTRE OF LIGHT.



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Lighting Plan

Ground Level

#8

Date July 26/21

Project No. 2120

Scale 1/16" = 1'-0"

Drawn|Checked JY | SS

Drawing Number

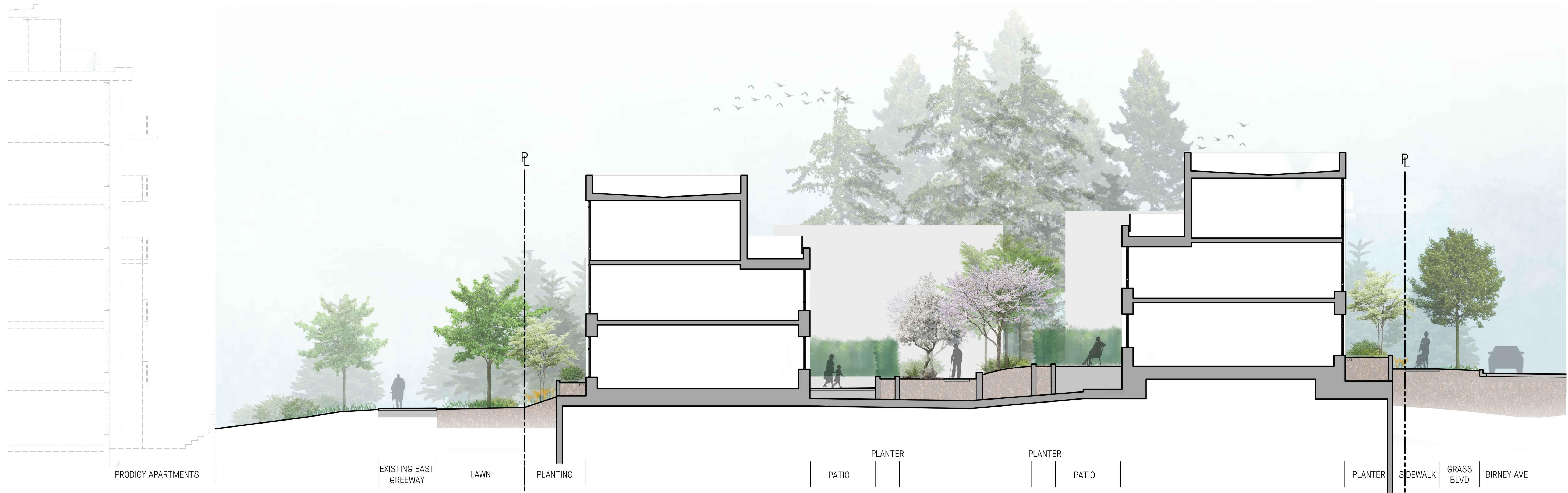
L1.51

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1 SECTION THROUGH CITYHOME AT NORTH END
L3.01 1/8"=1'-0"



2 SECTION THROUGH CITYHOME EAST CLUSTER ABOVE RAMP
L3.01 1/8"=1'-0"

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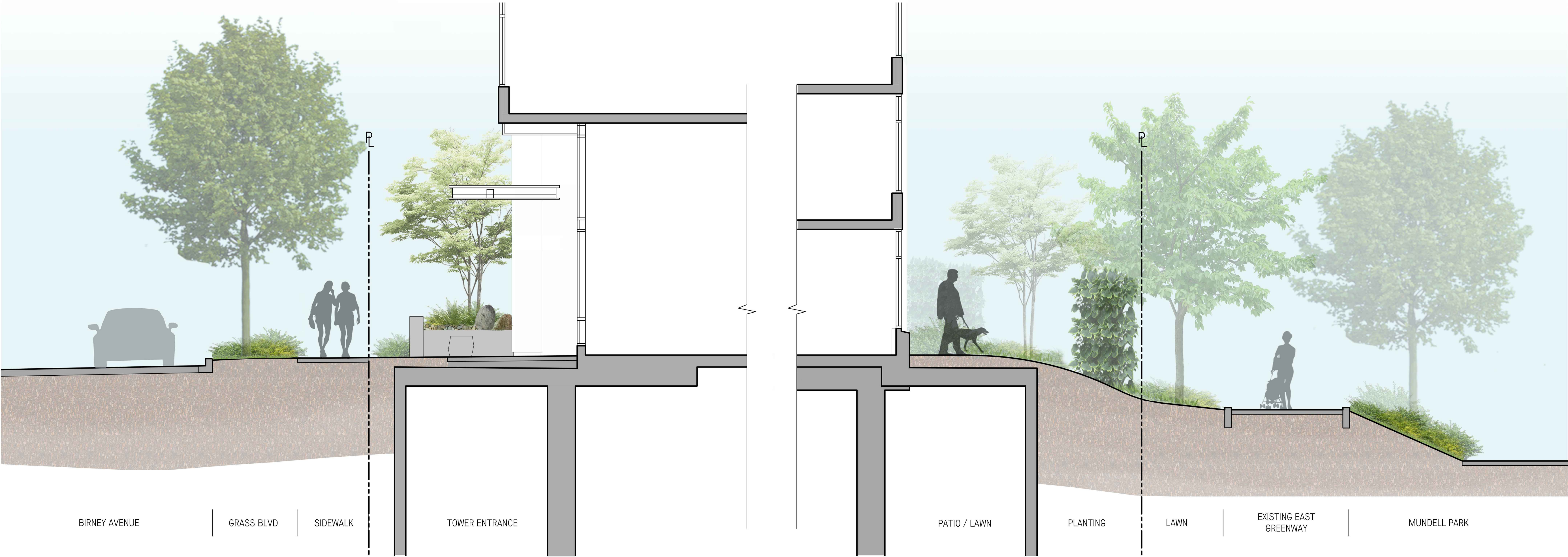
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Landscape Sections

Ground Level

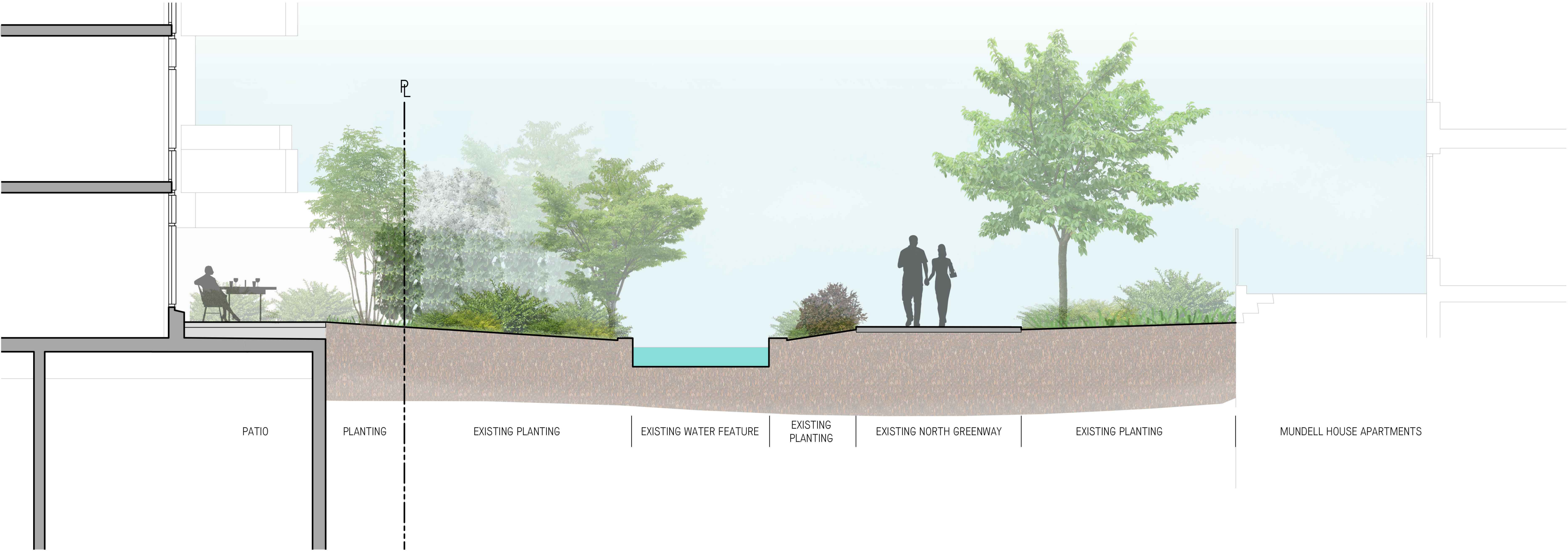
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L3.01



1
L3.02
TOWER SECTION AT LOBBY ENTRANCE
1/4"=1'-0"

2
L3.02
TOWER SECTION FACING MUNDELL PARK
1/4"=1'-0"



3
L3.02
TOWER SECTION AT NORTH END FACING NORTH GREENWAY
1/4"=1'-0"

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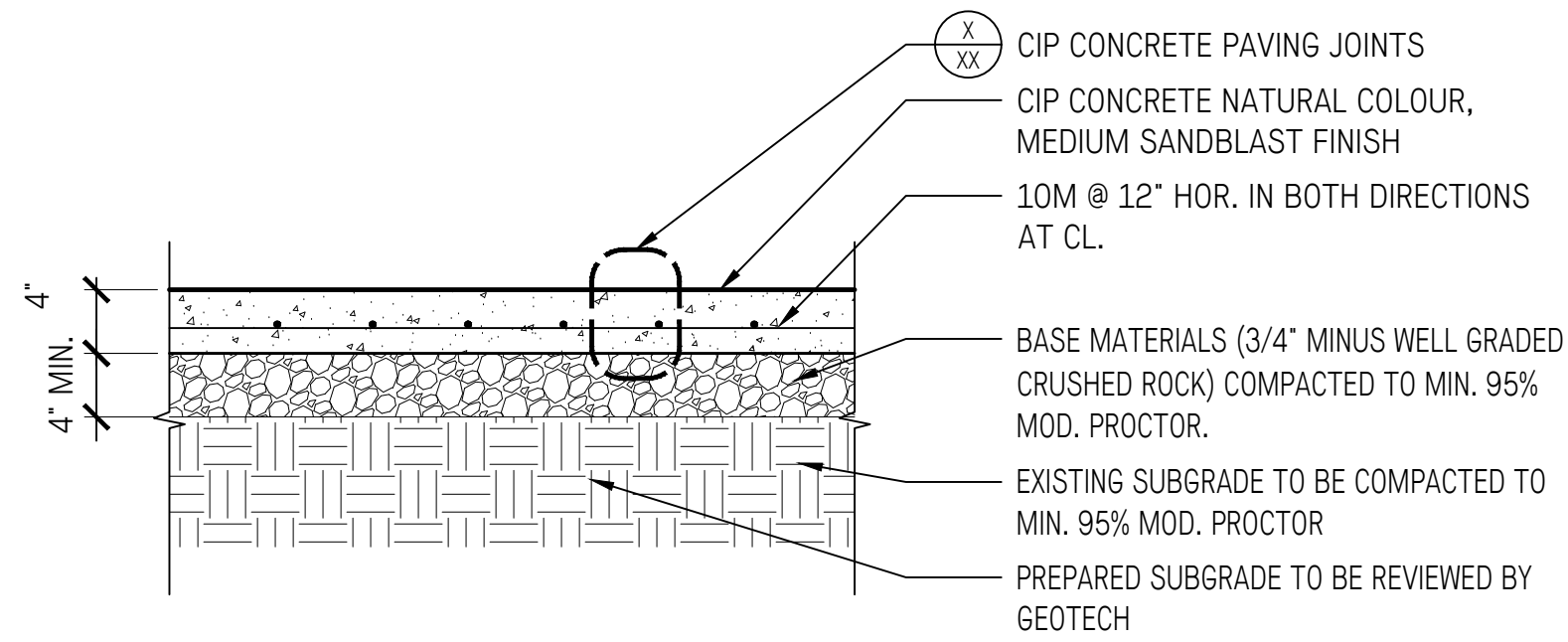
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Landscape Sections

Ground Level

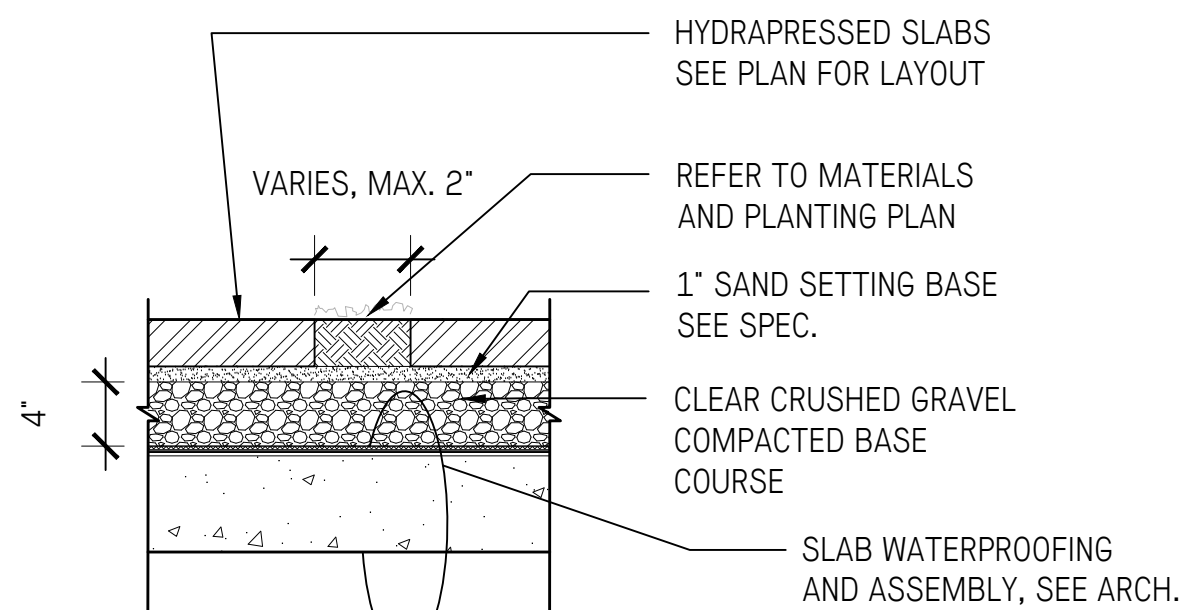
Date	July 26/21	Drawing Number
Project No.	2120	L3.02
Scale	AS SHOWN	
Drawn/Checked	JY SS	

NOTES:
1. CONCRETE : T'C = 32 MPa



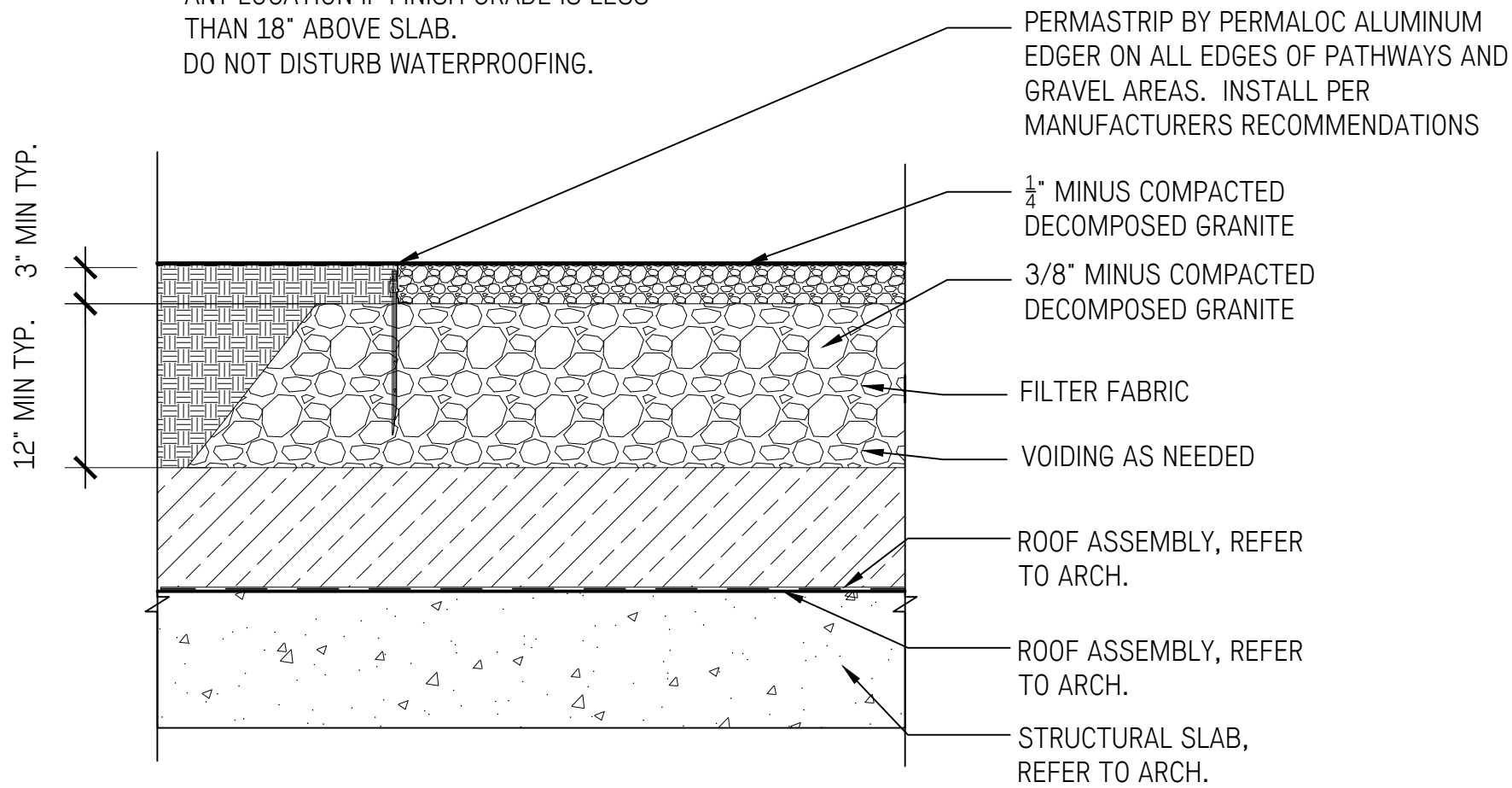
ON GRADE

1
L4.11 CIP CONCRETE ON GRADE
1" = 1'-0"

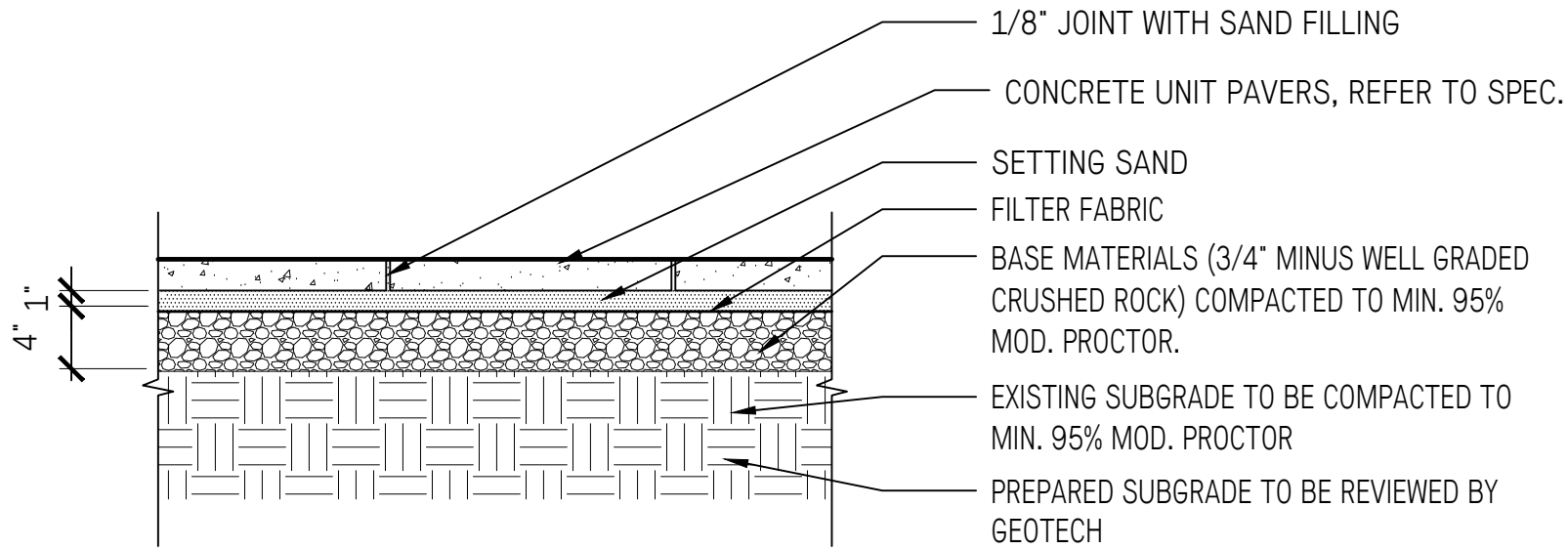


4
L4.11 GARDEN PATHWAY
1"=1'-0"

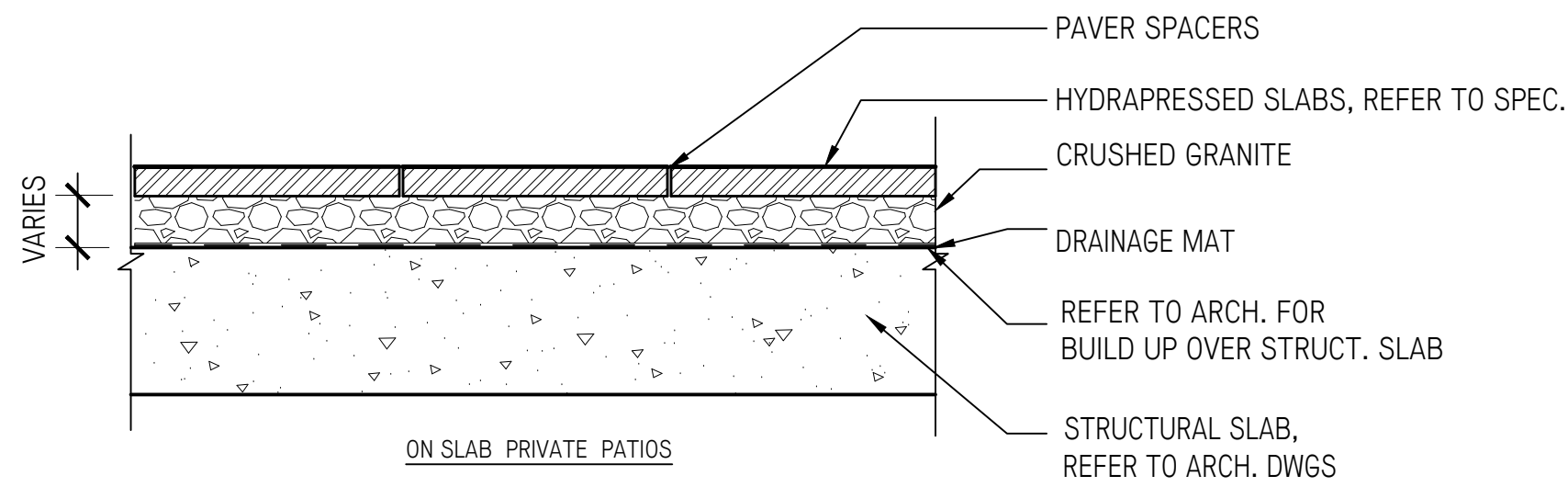
NOTE:
DO NOT USE SPIKE DETAIL FOR EDGING IN ANY LOCATION IF FINISH GRADE IS LESS THAN 18" ABOVE SLAB.
DO NOT DISTURB WATERPROOFING.



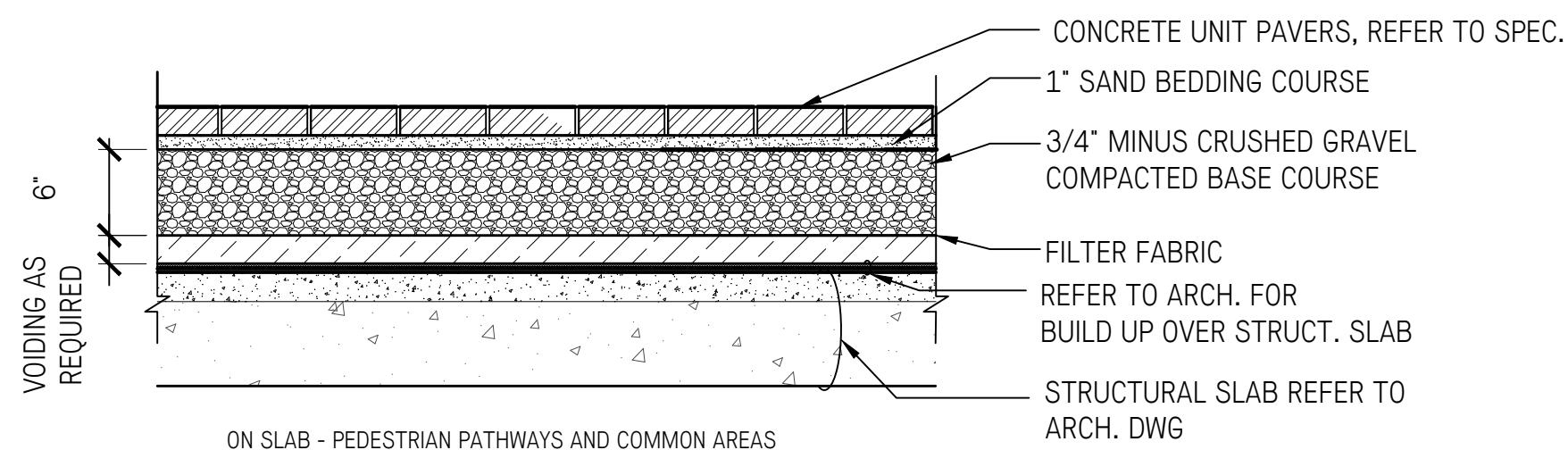
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L4.11 CRUSHED STONE PATHWAYS
1"=1'-0"



CONCRETE PAVERS ON GRADE

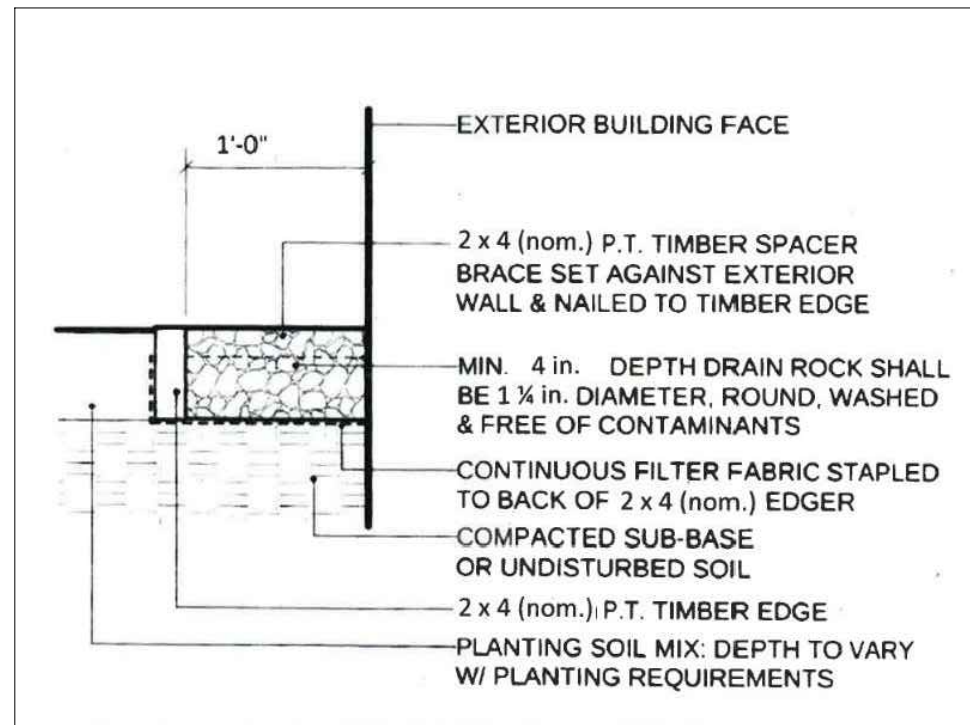


ON SLAB PRIVATE PATIOS

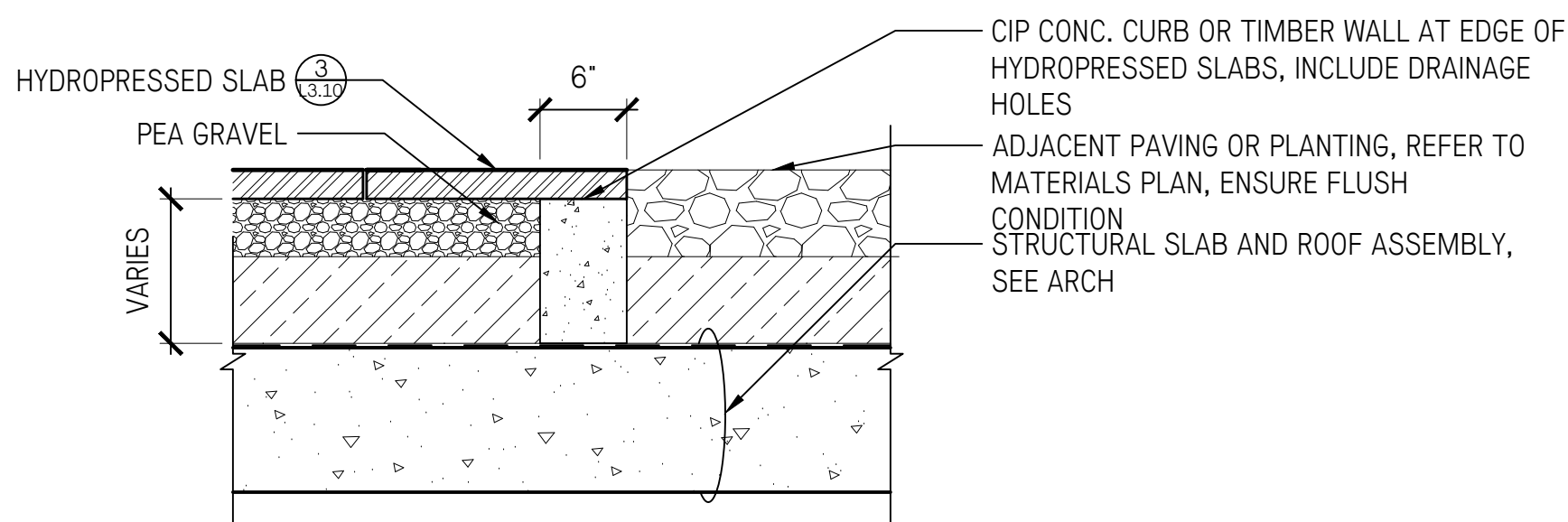


ON SLAB - PEDESTRIAN PATHWAYS AND COMMON AREAS

2
L4.11 CONCRETE PAVERS
1"=1'-0"

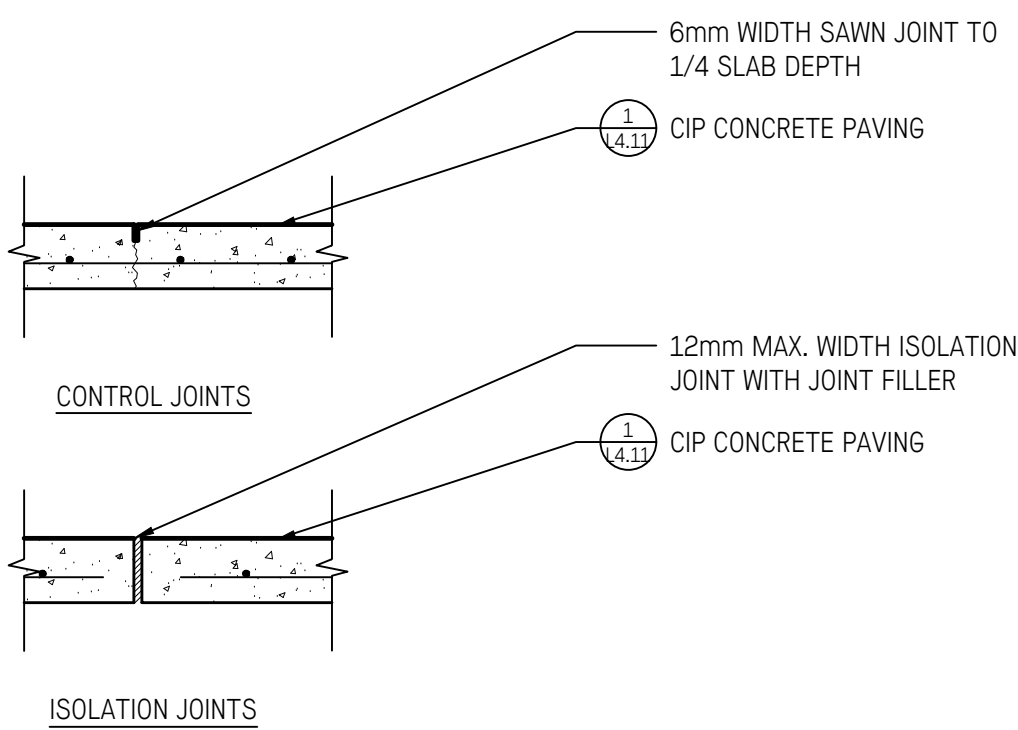


6
L4.11 DRIP STRIP AT BUILDING EDGE
1" = 1'-0"

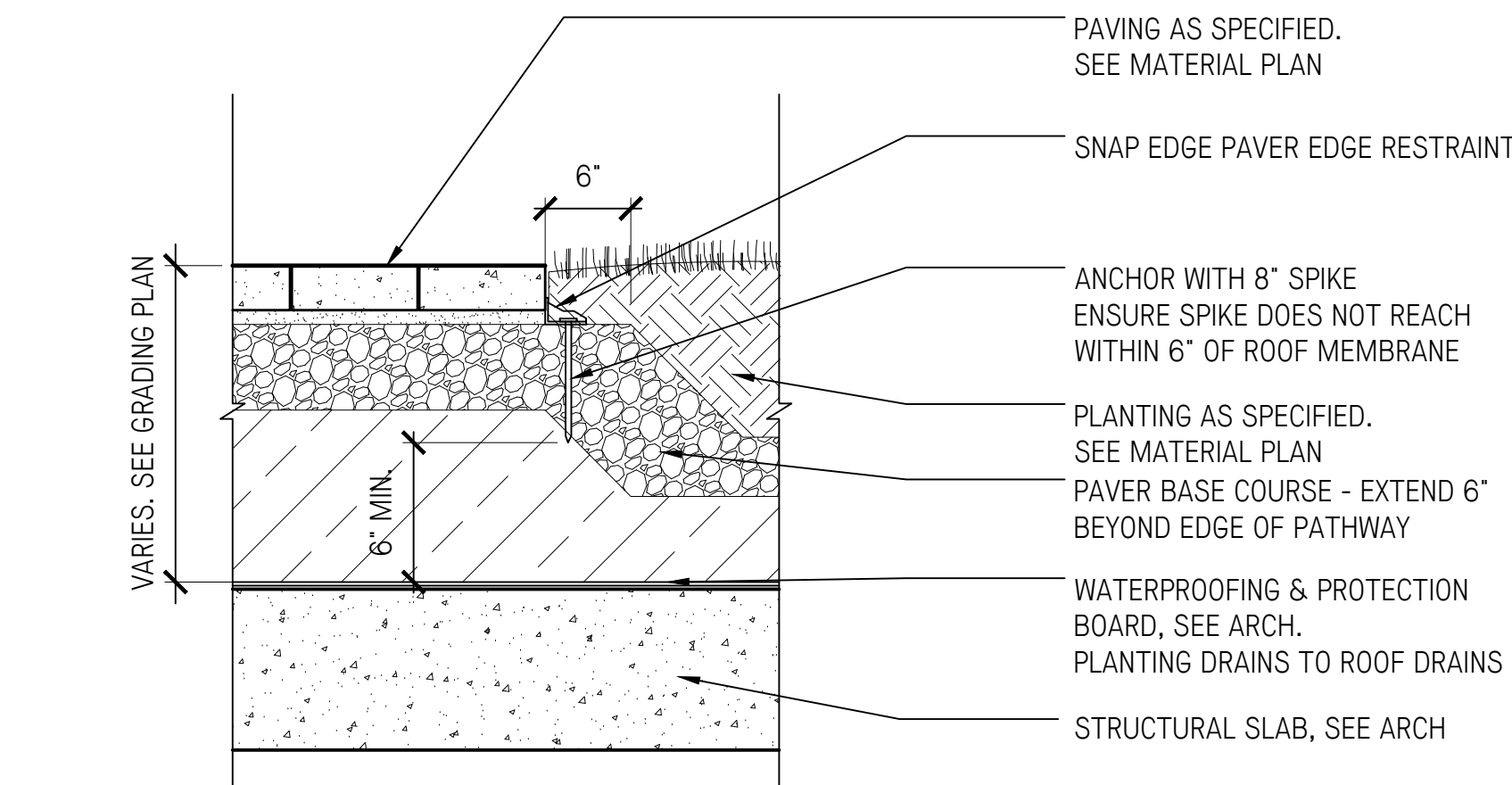


3
L4.11 HYDRAPRESSED SLAB EDGE
1"= 1'-0"

NOTES:
1. CONSTRUCT ALL CONTROL JOINTS AT CONSISTENT WIDTH;
2. CUT JOINTS BEFORE RANDOM CRACKING OCCURS;
3. C-2 SAWCUT CONTROL JOINTS WITHIN 18 HOURS OF FINISHING SLABS SEE LAYOUT PLAN. ZIP STRIP MUST BE APPROVED BY ARCHITECT.



7
L4.11 CIP CONCRETE PAVING JOINTS
1" = 1'-0"



8
L4.11 PATHWAY EDGE AT PLANTING, TYP.
1" = 1'-0"

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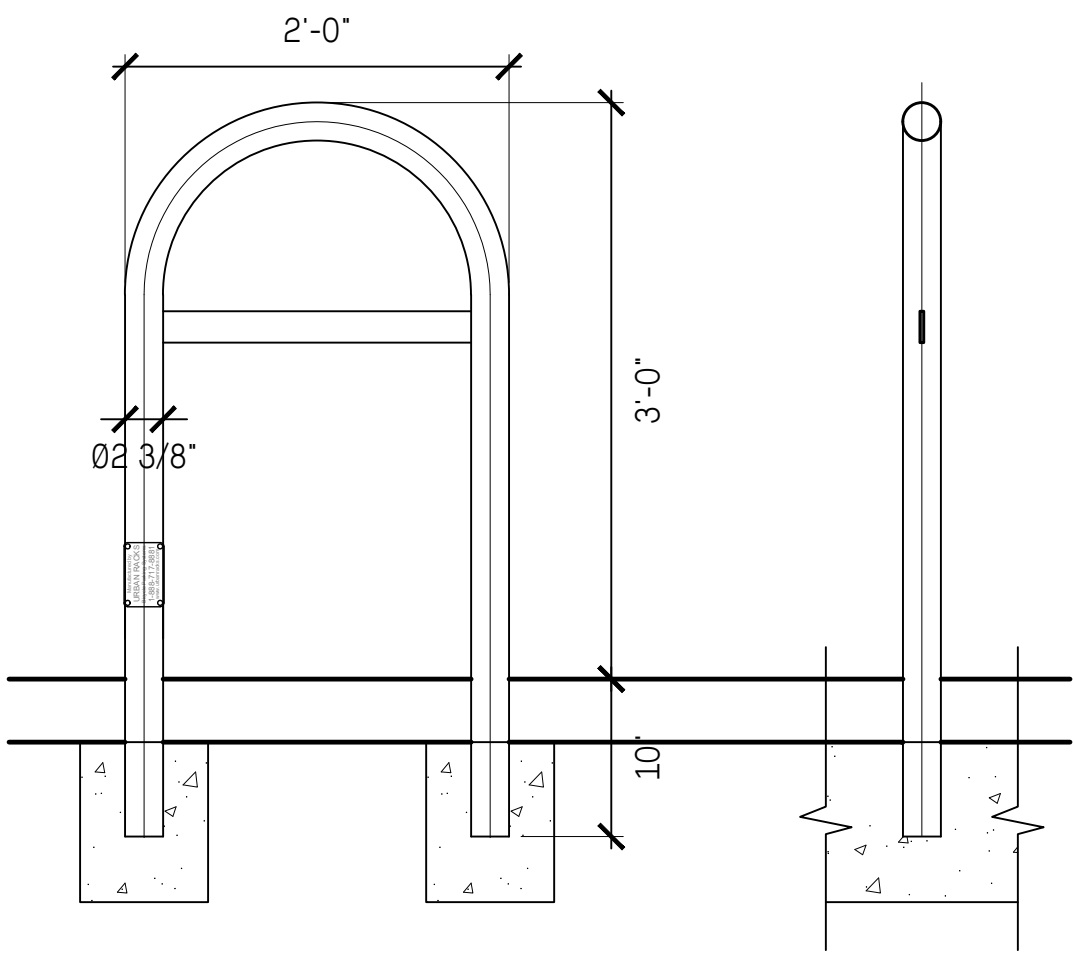
Landscape Details

Paving Details

Date	July 26/21	Drawing Number
Project No.	2120	L4.11
Scale	AS SHOWN	
Drawn/Checked	JY SS	



1
L4.21 NATURAL BOULDER BENCH
NTS

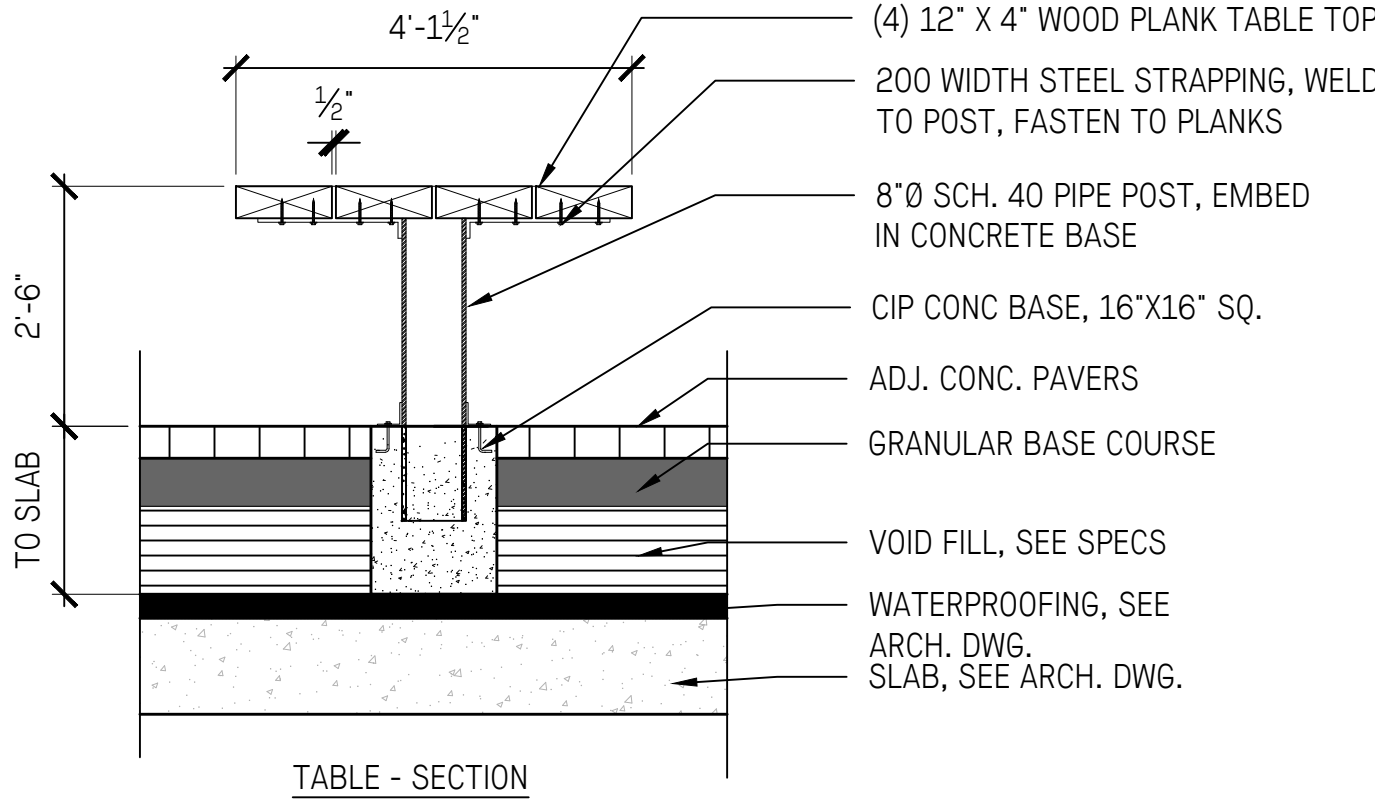
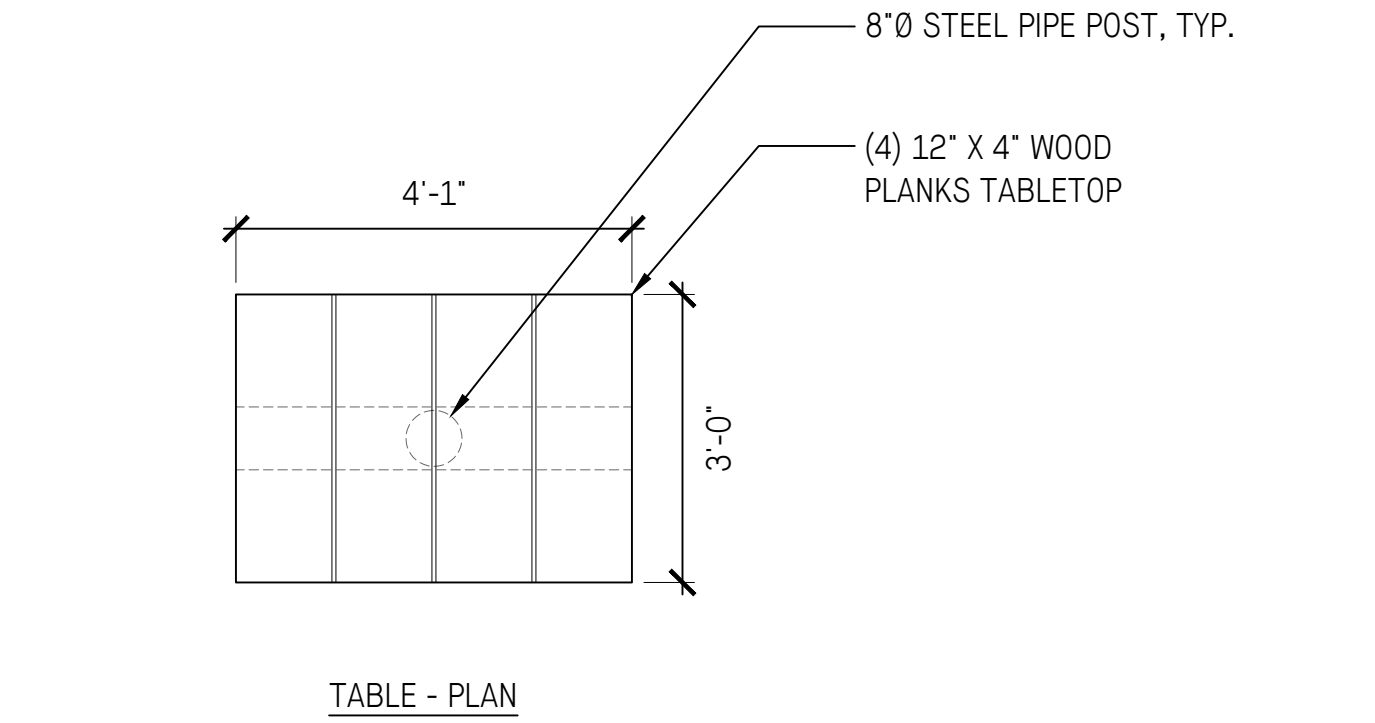


2
L4.21 BIKE RACK
1"=1'-0"

NOTES:

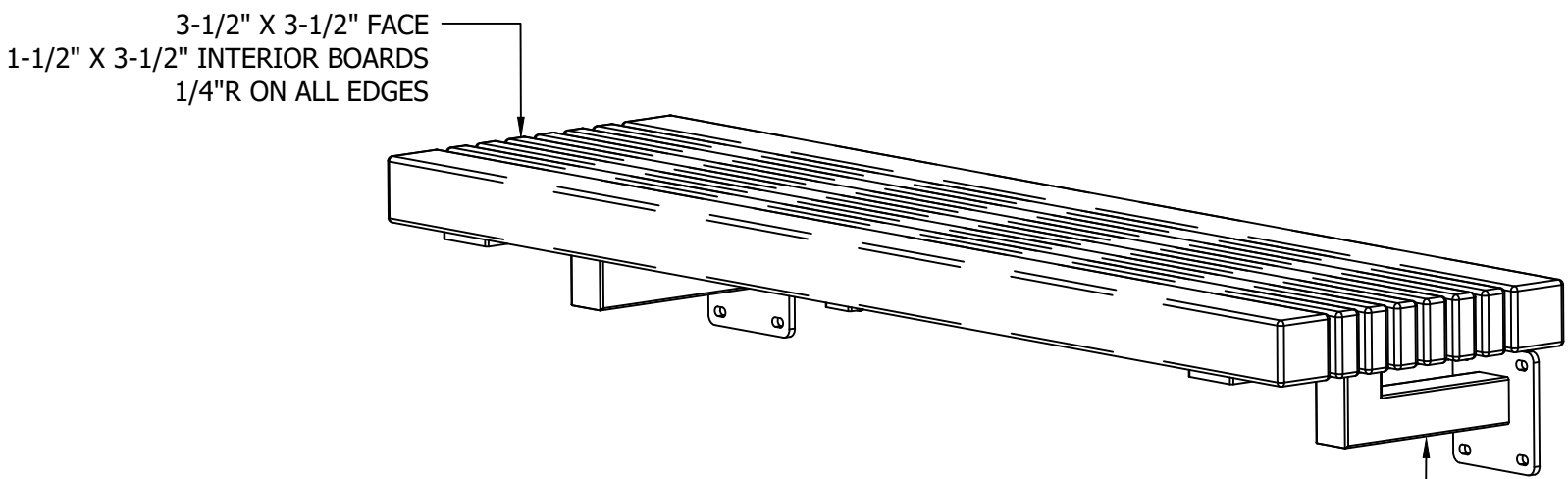
MODEL: UB1000-USX AS PER UBC DEVELOPMENT HANDBOOK REQ.
MATERIAL: 2" SCHEDULE 40 STEEL PIPE WITH FLAT HORIZONTAL CROSS BAR
MOUNT: EMBEDDED INTO CONCRETE WITH 10" BELOW GRADE, CONTINUOUS CURB ALONG LENGTH OF BIKE RACK. INSTALL PER MANUFACTURER'S INSTRUCTION.
FINISH: HOT-DIPPED GALVANIZED

SUPPLIER: URBAN RACKS
1-888-717-8881
WWW.URBANRACKS.COM

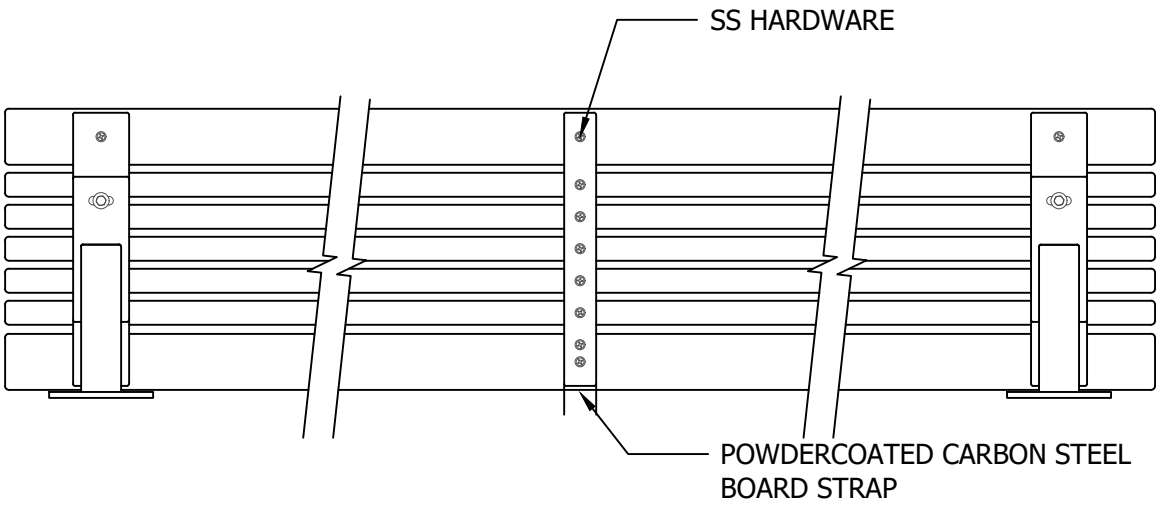
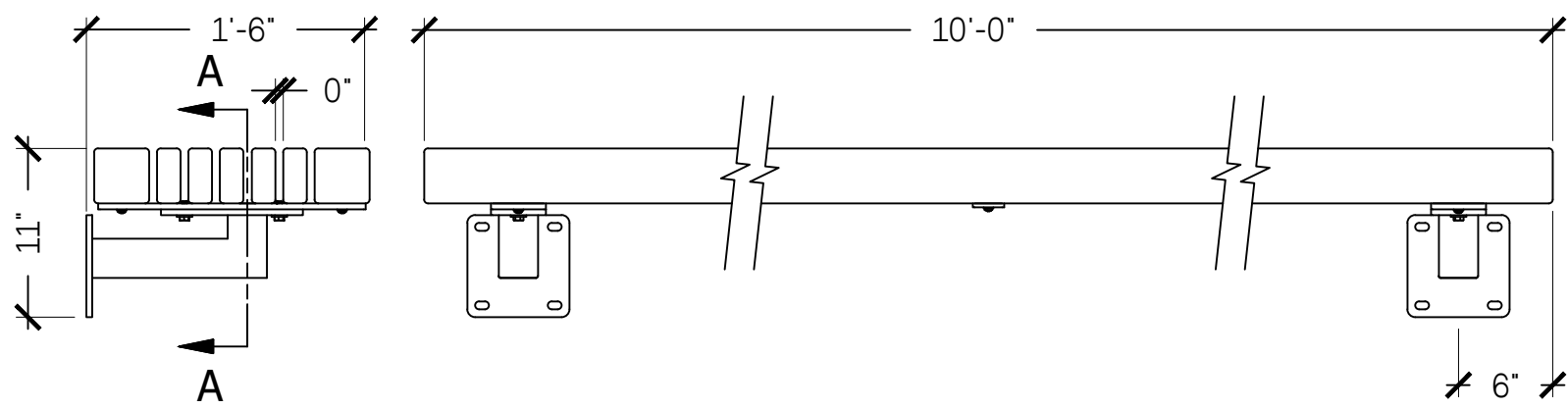


3
L4.21 COURTYARD TABLE
1/2" = 1'-0"

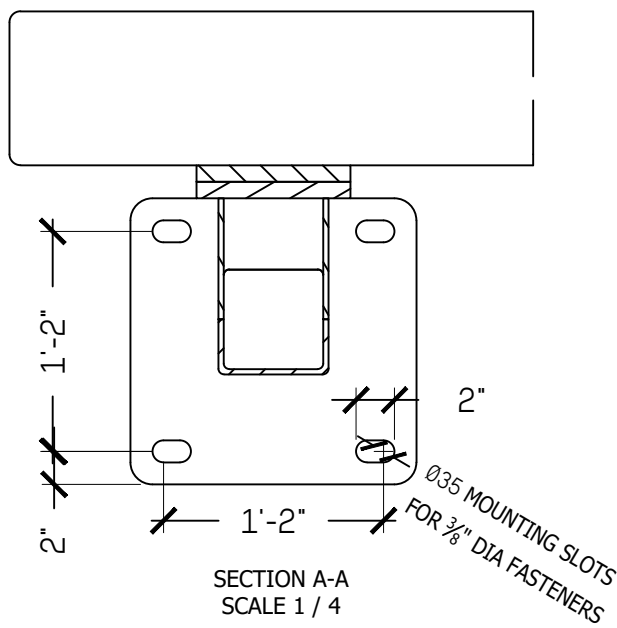
- NOTES: UNLESS OTHERWISE SPECIFIED
- ALL METAL COMPONENTS TO BE POWDERCOATED WITH ZINC-RICH PRIMER
STANDARD COLOR: SEMI-GLOSS BLACK;
NON-CORROSIVE ANCHOR HARDWARE PROVIDED BY OTHERS;
 - ALL DIMENSIONS ARE NOMINAL,ACTUAL SIZE MAY VARY.



POWDERCOATED CARBON STEEL CANTILEVER ARM WELDMENT



4
L4.21 CANTILEVERED BENCH
1" = 1'-0"



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9	Issued for 85% BP	Nov 25/2022
8	Issued for DPMA	Nov 15/2022
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6	Issued for DPMA Review	Aug 26/2022
5	Issued for 50% Pricing	July 15/2022
4	Re-issued for DP	Apr 22/2022
3	Re-issued for DP	Feb 25/2022
2	Issued for DP	Jan 10/2022
1	Issued for AUDP	Jan 04/2022
No.	Description	Date

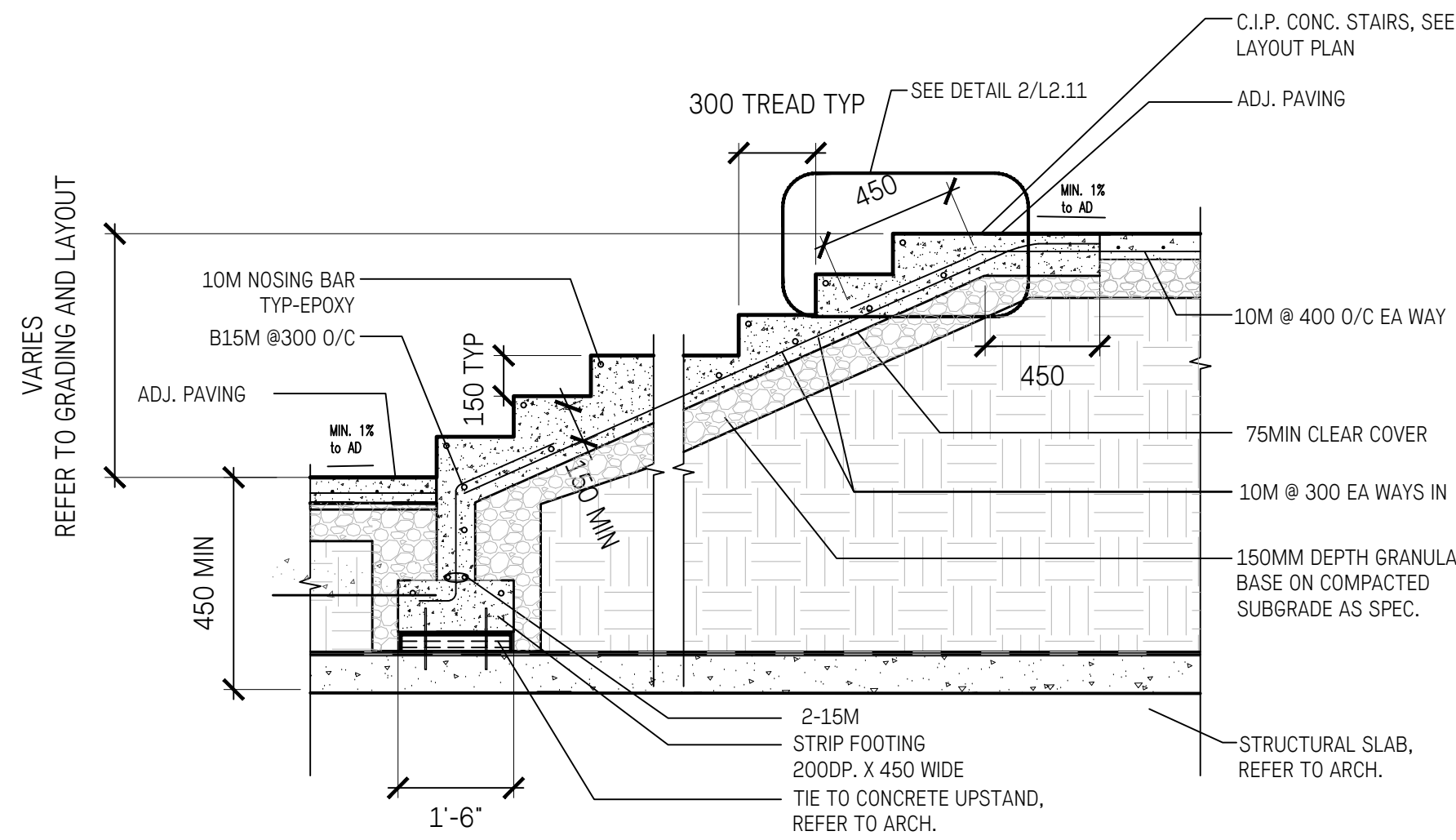
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Landscape Details

Furnishing Details

Date	July 26/21	Drawing Number
Project No.	2120	
Scale	AS SHOWN	L4.21
Drawn Checked	JY SS	

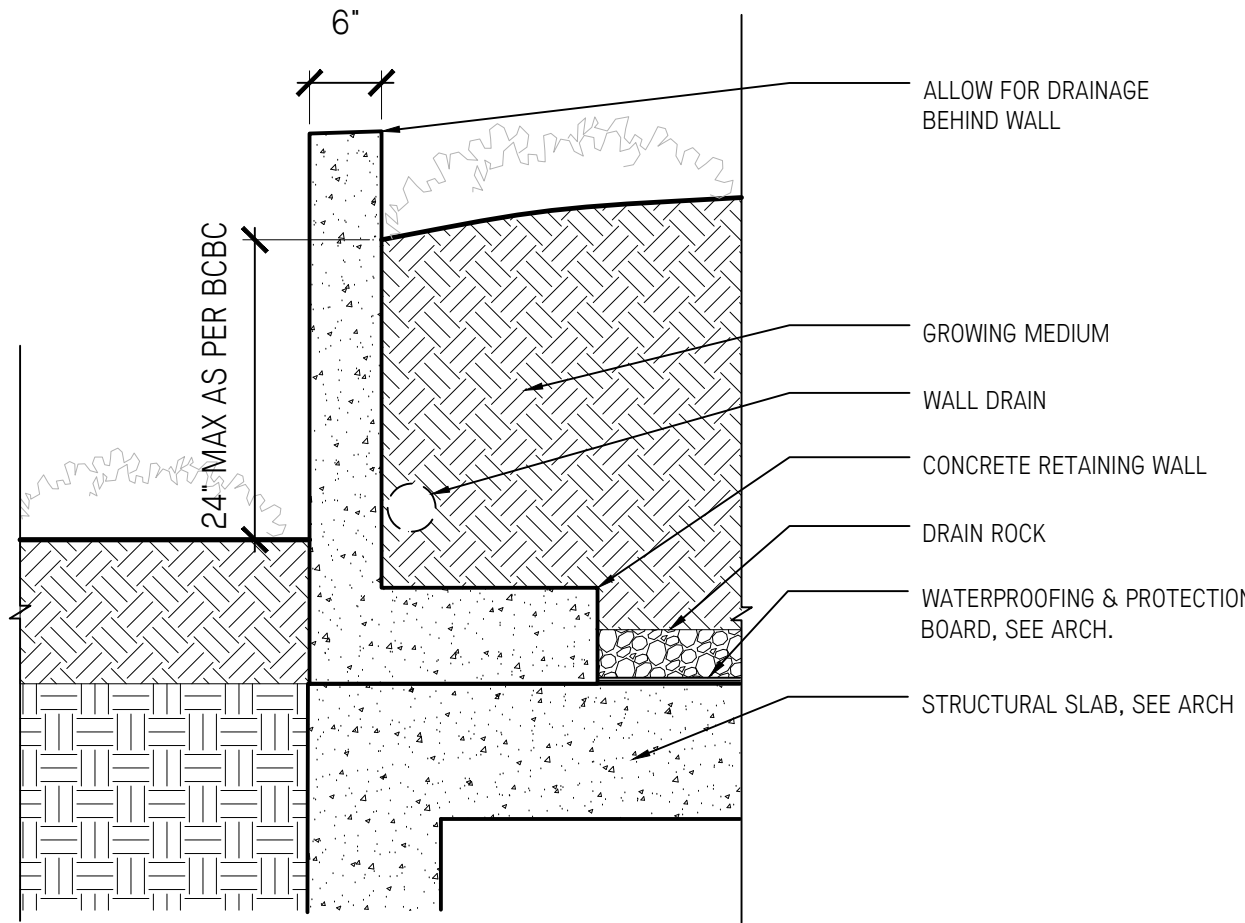


- NOTES:
1. REFER TO GRADING PLAN FOR TOP/BOTTOM OF STAIR ELEVATIONS;
 2. REFER TO SPECIFICATIONS FOR CONCRETE FINISHES;
 3. REFER TO STRUCTURAL FOR CONCRETE REINFORCEMENT.

1
1" = 2'-0"

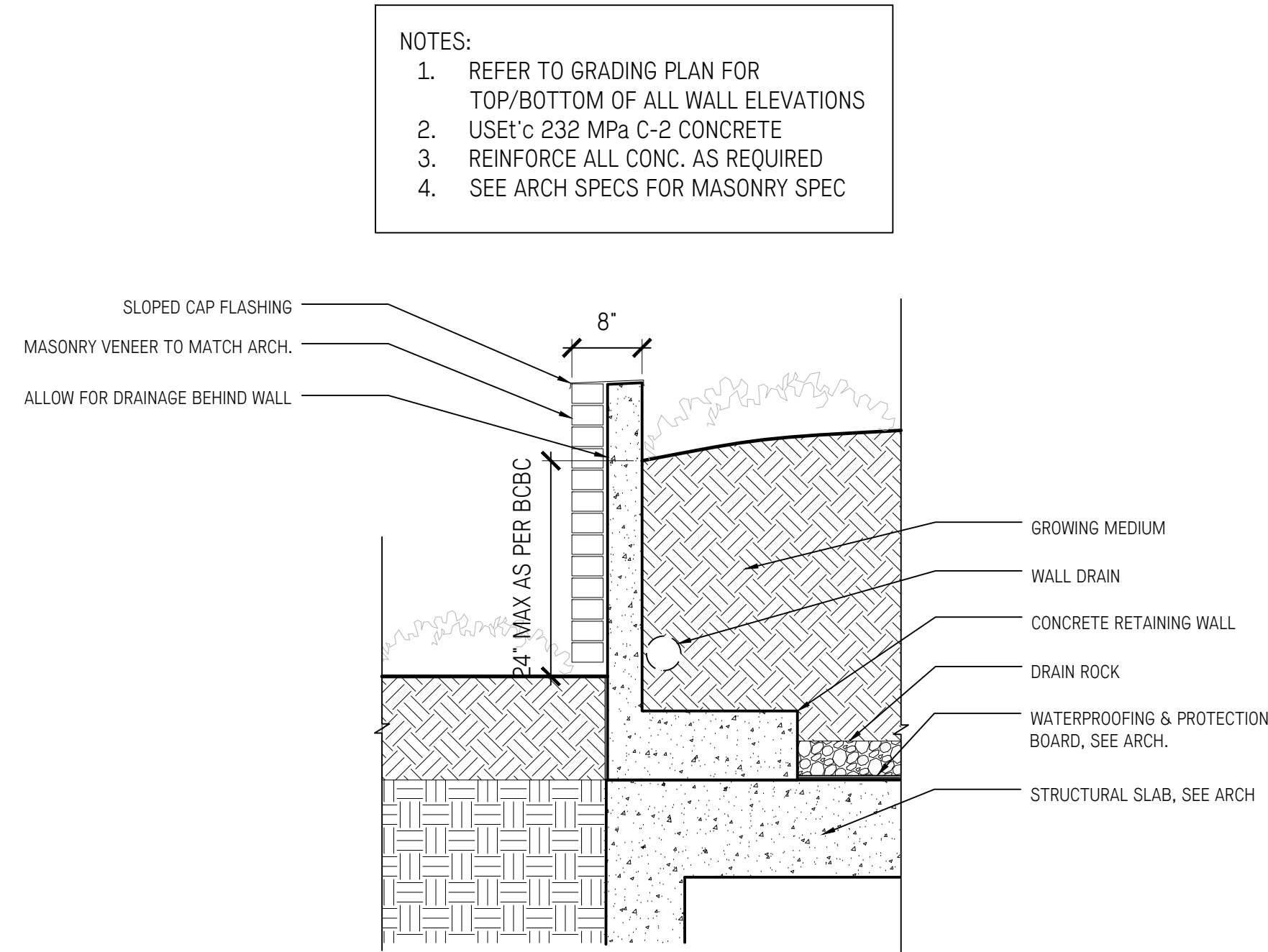
C.I.P. CONCRETE STAIRS - TYP.

- NOTES:
1. REFER TO GRADING PLAN FOR TOP/BOTTOM OF ALL WALL ELEVATIONS
 2. USE 1" c 232 MPa C-2 CONCRETE
 3. REINFORCE ALL CONC. AS REQUIRED



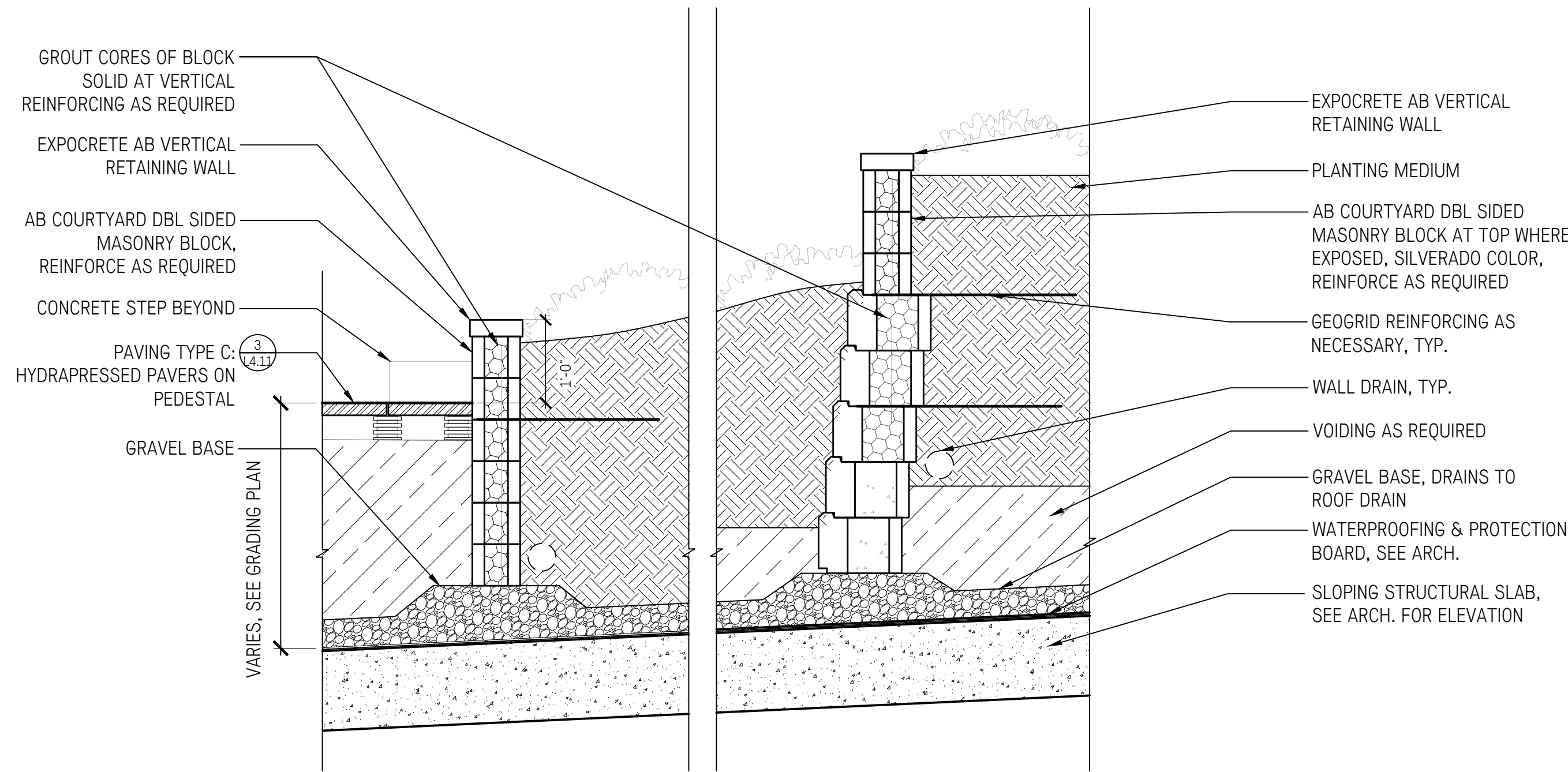
2
3/4" = 1'-0"

LANDSCAPE WALL TYPE A: CIP CONCRETE RETAINING WALL



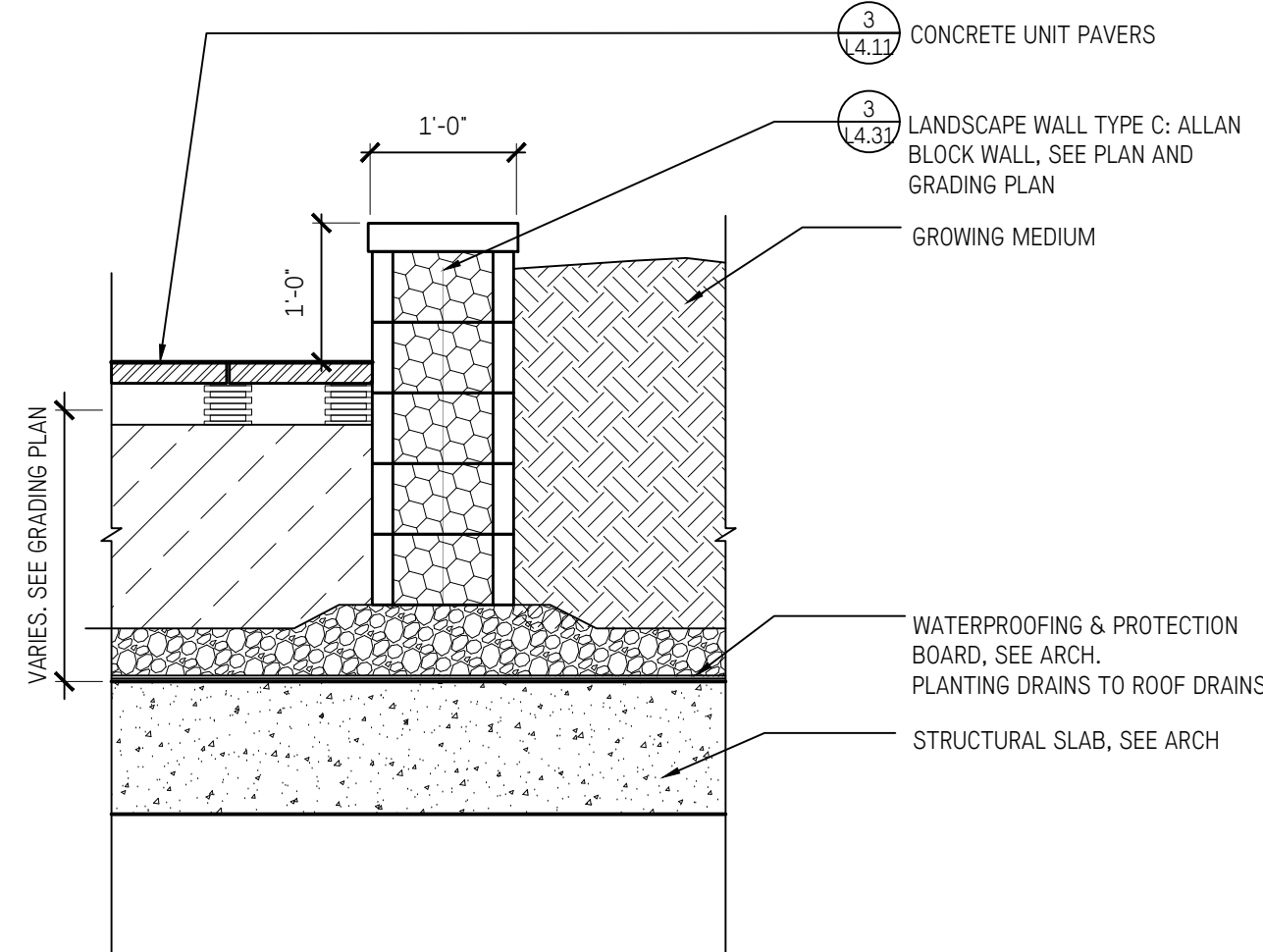
3
3/4" = 1'-0"

LANDSCAPE WALL TYPE B: CONCRETE RETAINING WALL WITH BRICK CLADDING



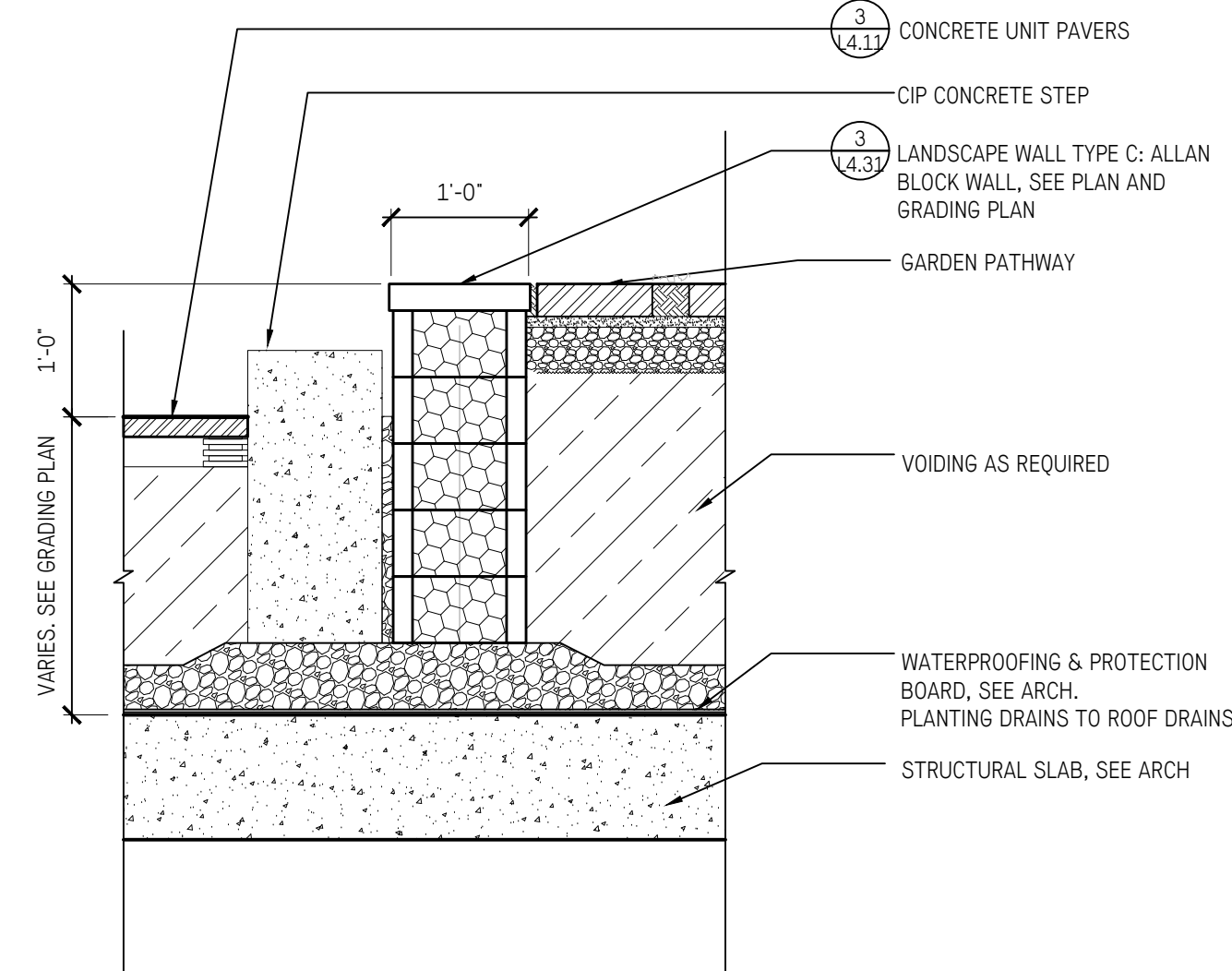
4
3/4" = 1'-0"

LANDSCAPE WALL TYPE C: ALLAN BLOCK WALL



5
3/4" = 1'-0"

ALLAN BLOCK WALL AT COURTYARD PLANTING



6
3/4" = 1'-0"

ALLAN BLOCK WALL AT COURTYARD PATHWAY

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1	Issued for AUDP	Jan 04/2022

No.	Description	Date

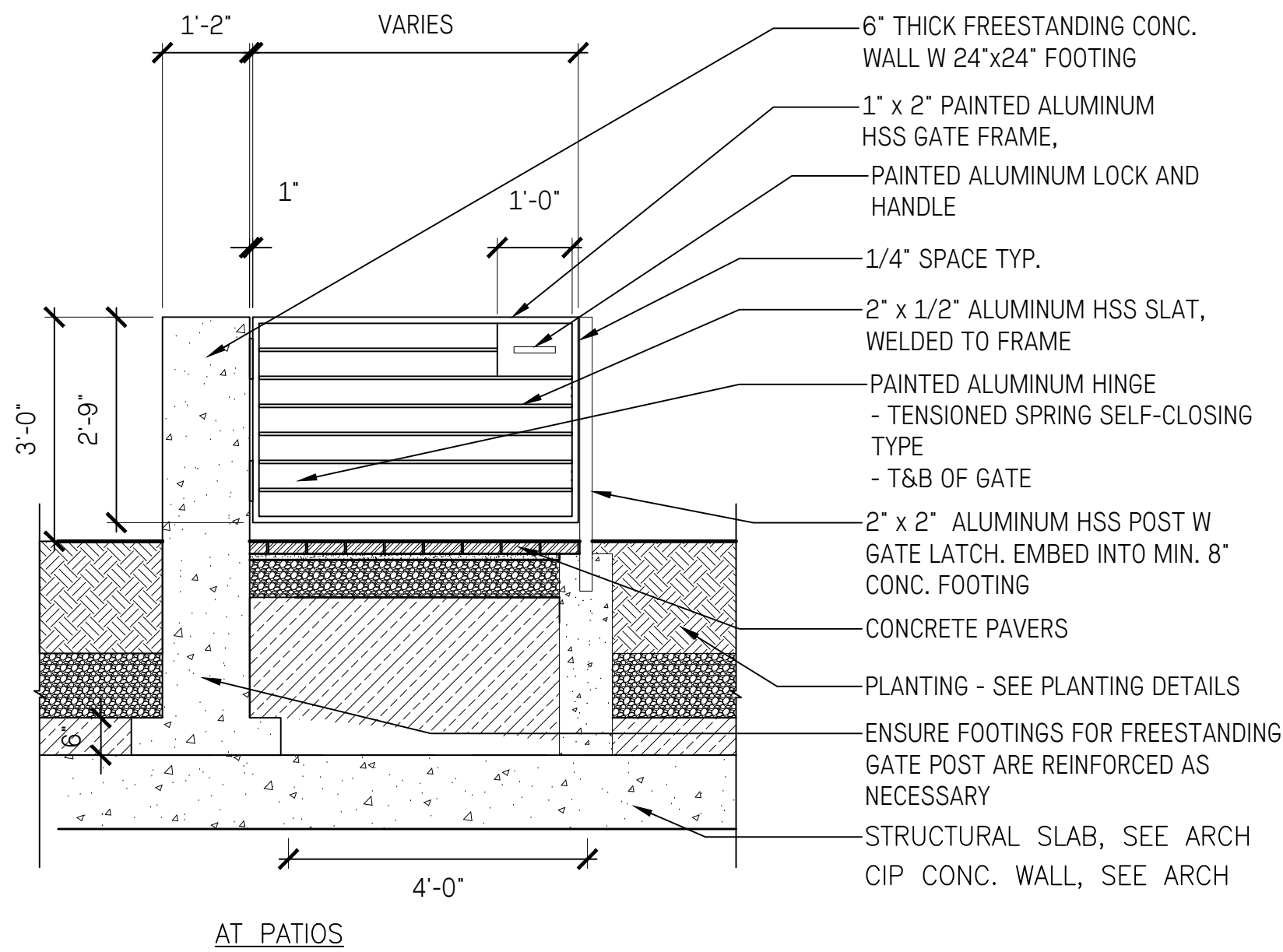
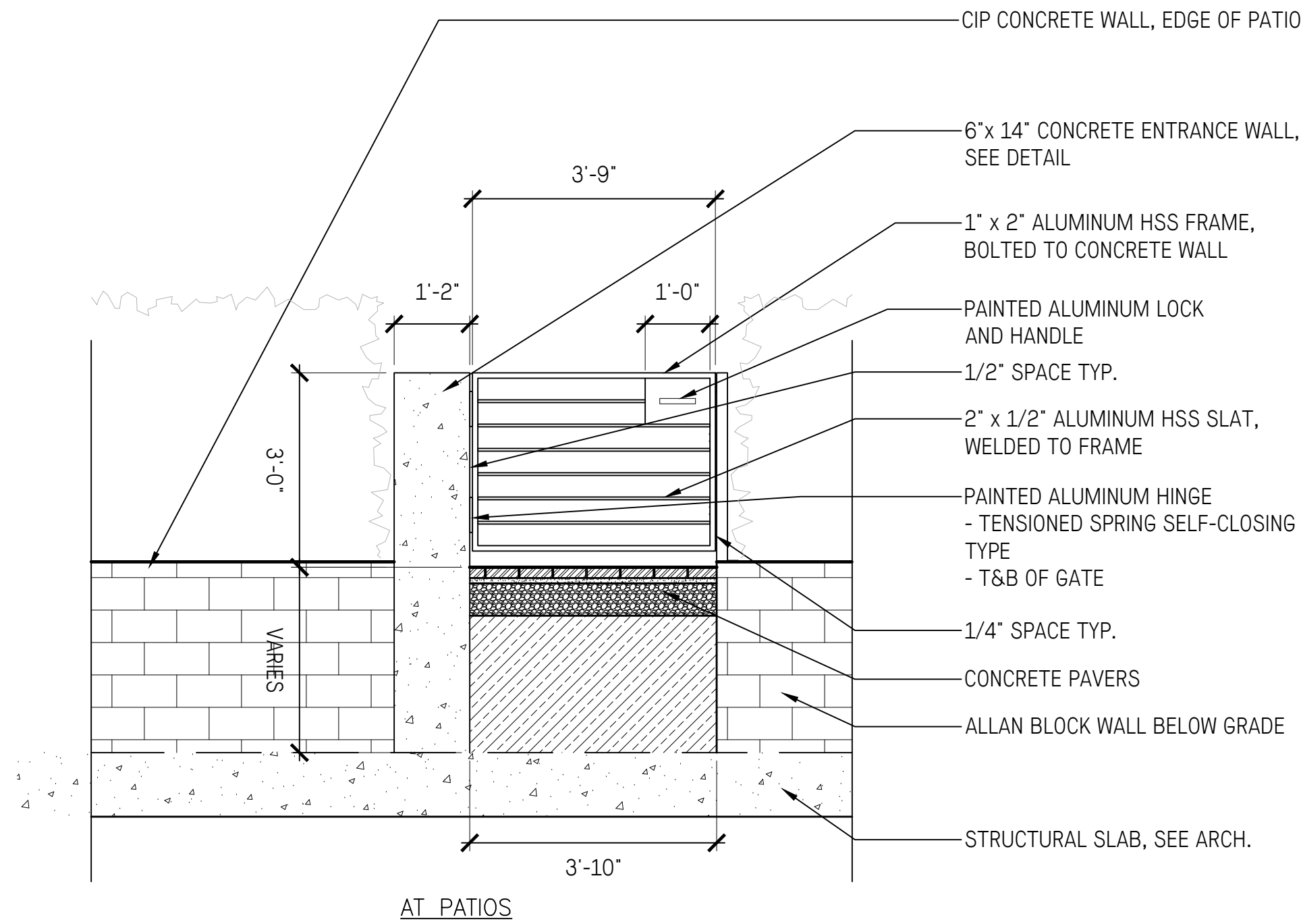
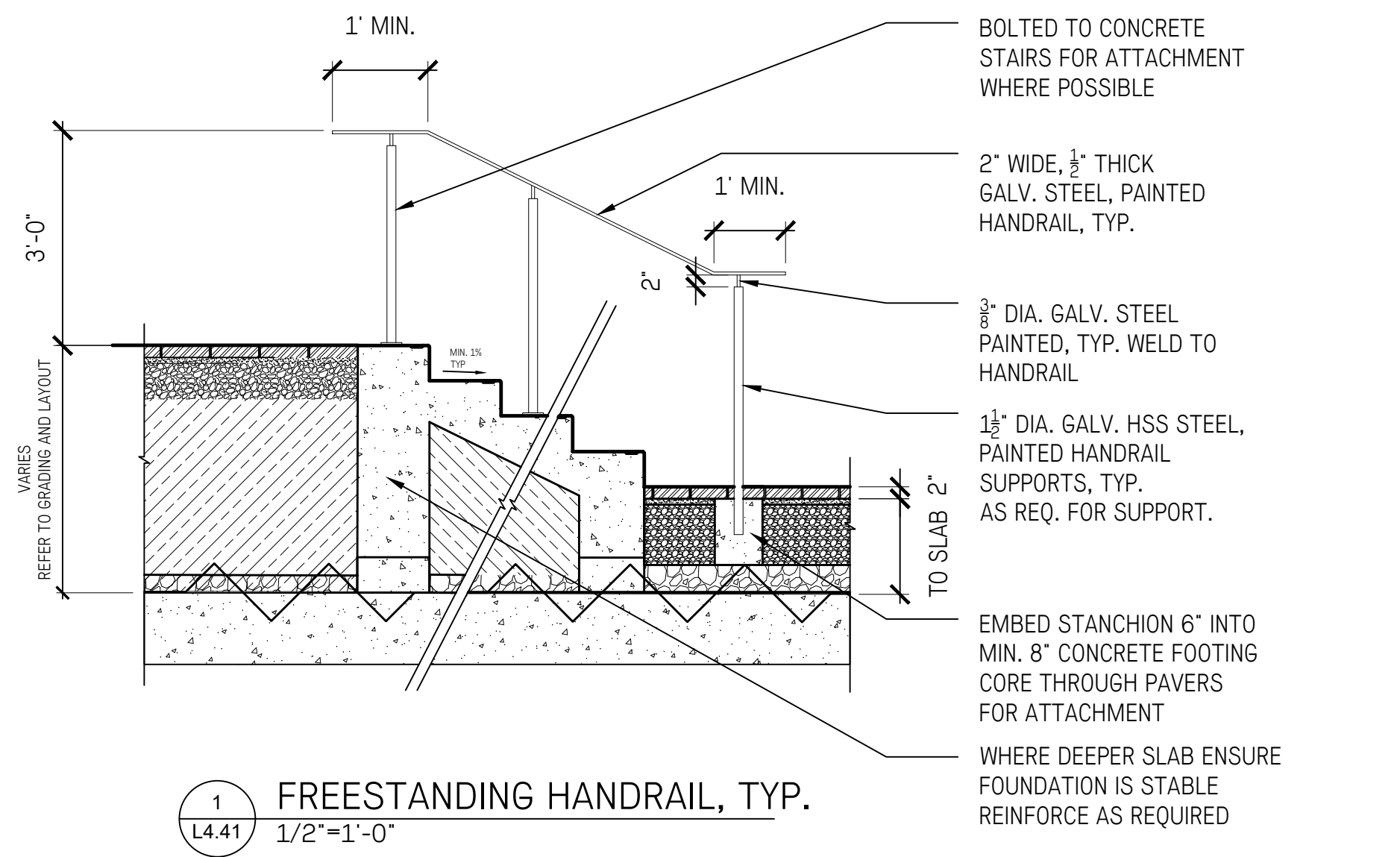
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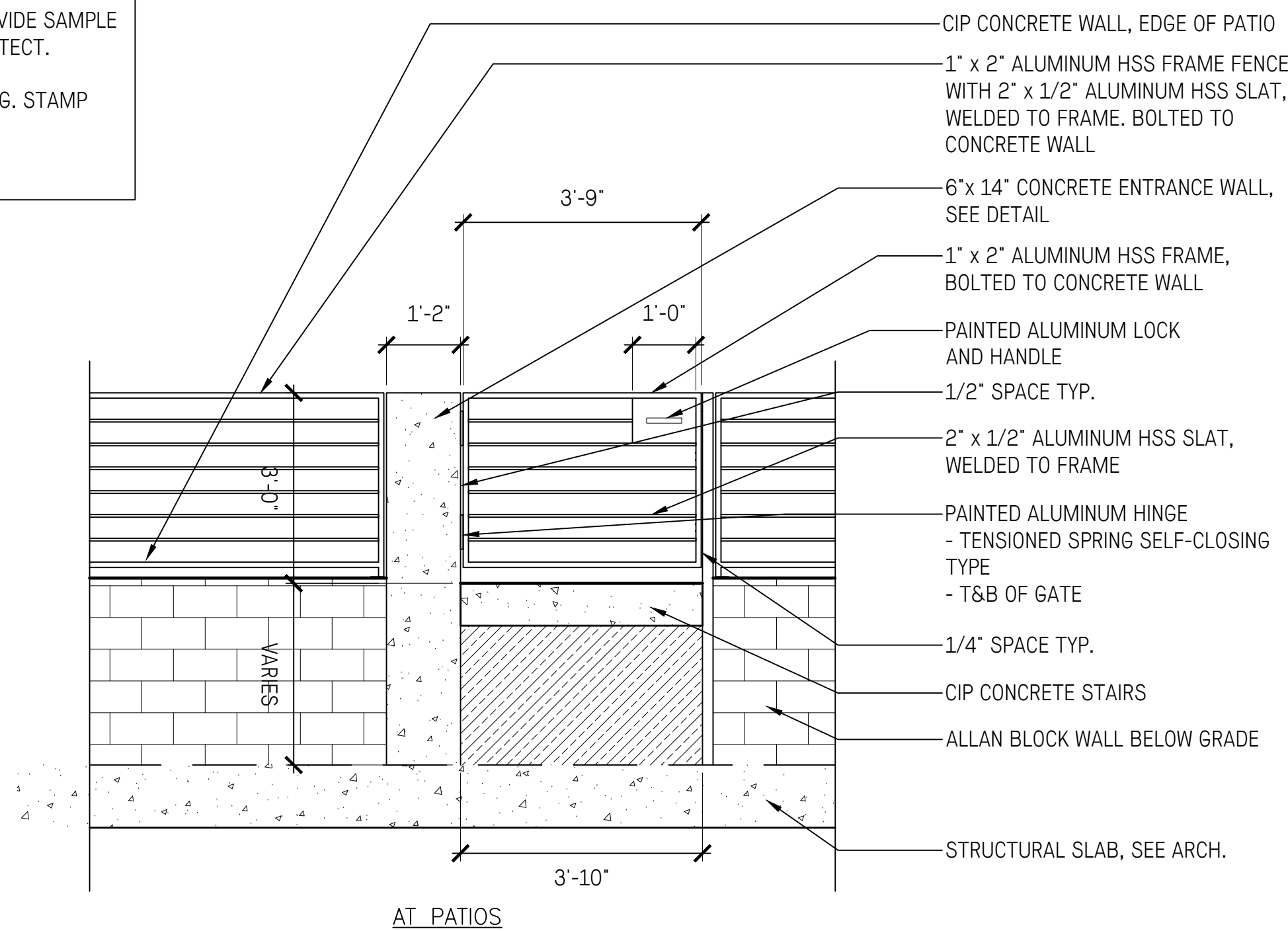
Landscape Details

Steps and Walls

- NOTES:
- HANDRAIL HEIGHT & DESIGN TO CONFORM TO BC BUILDING CODE. CONFIRM DIMENSIONS ON SITE.
 - GRIND ALL CUT/WELDED SURFACES TO SMOOTH UNIFORM FINISH,
 - ALL METAL COMPONENTS TO BE GALVANIZED AND PAINTED. CONFIRM COLOUR WITH LANDSCAPE ARCHITECT
 - PROVIDE SHOP DRAWINGS, SIGNED AND SEALED BY A STRUCTURAL ENGINEER LICENSED TO PRACTICE IN BRITISH COLUMBIA, FOR ALL METAL COMPONENTS AND CONNECTIONS, FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.



- NOTES ON ALL METAL GATES AND FENCES:
- FIELD CONFIRM ALL GATE AND FENCE FITS BEFORE FABRICATION
- ALL METAL COMPONENTS TO BE PAINTED ALUMINUM, UNLESS OTHERWISE NOTED.
- COLOUR TO MATCH ARCH. TRIM. PROVIDE SAMPLE FOR APPROVAL BY LANDSCAPE ARCHITECT.
- PROVIDE SHOP DRAWINGS WITH P. ENG. STAMP
- REINFORCE AS REQUIRED



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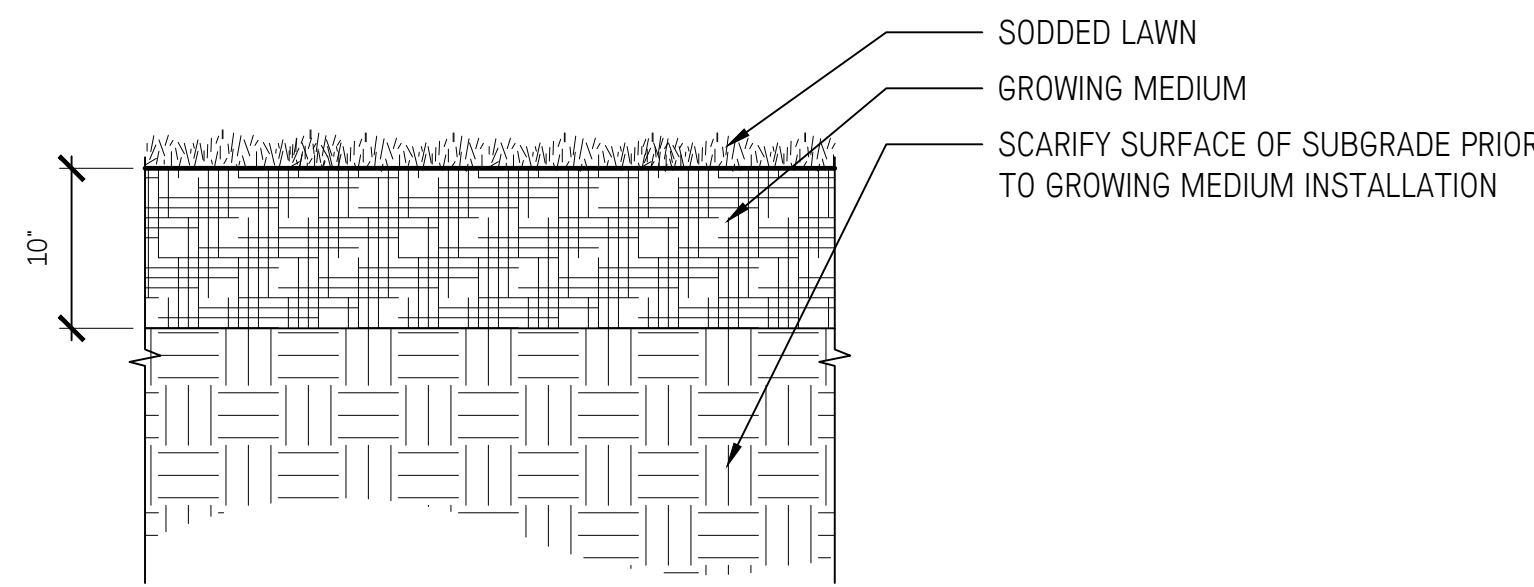
WORDSWORTH

Landscape Details

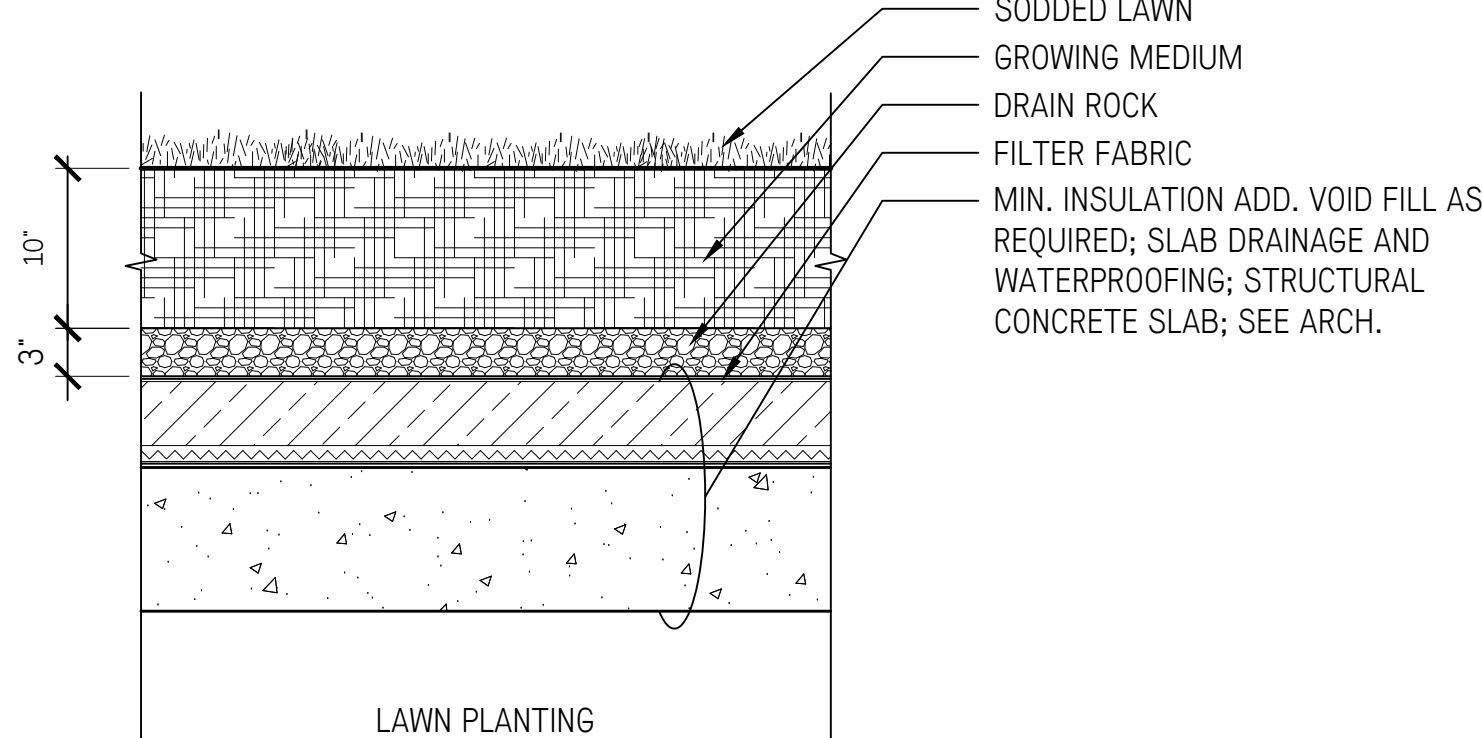
Gates and Rails

Date	July 26/21	Drawing Number
Project No.	2120	
Scale	AS SHOWN	
Drawn/Checked	JY SS	

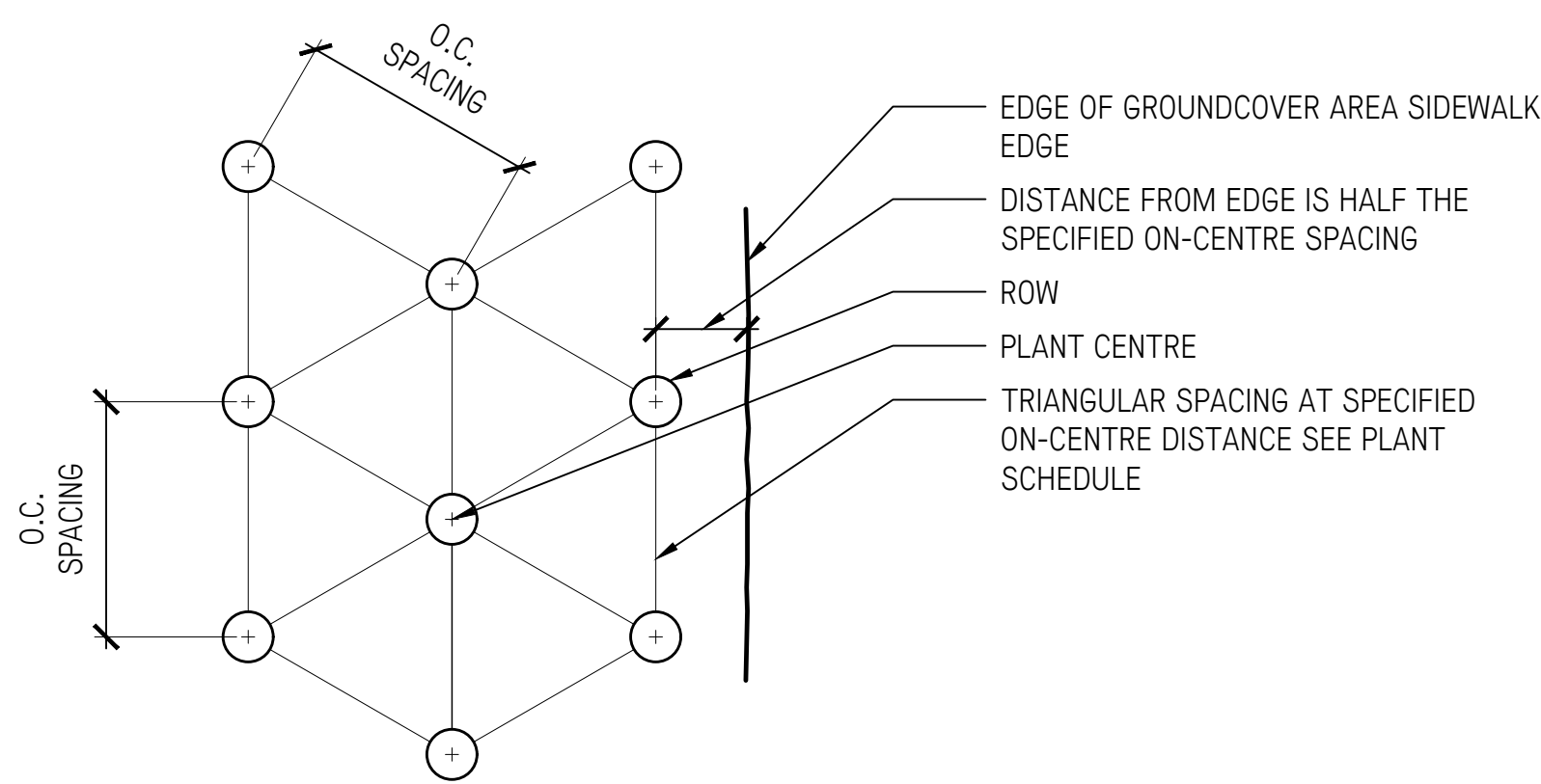
L4.41



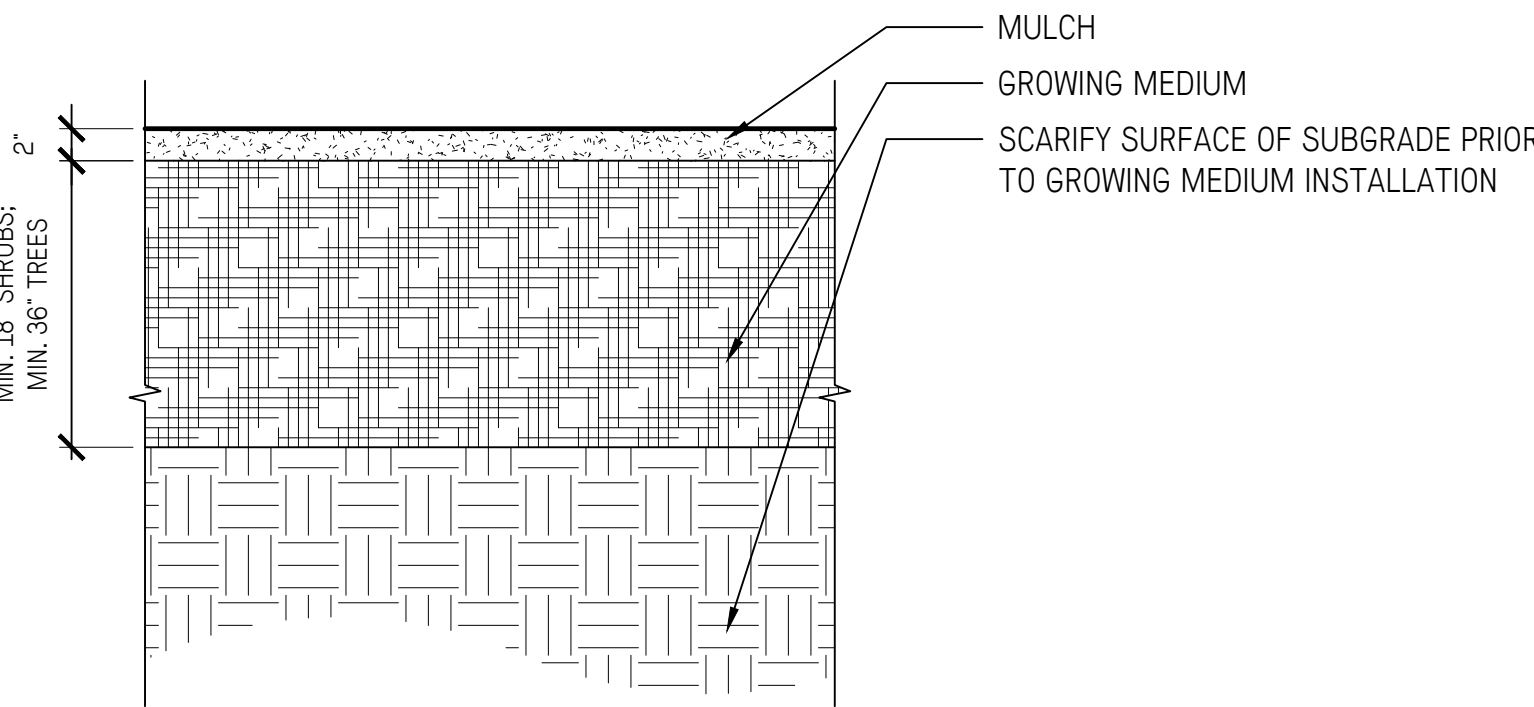
LAWN PLANTING



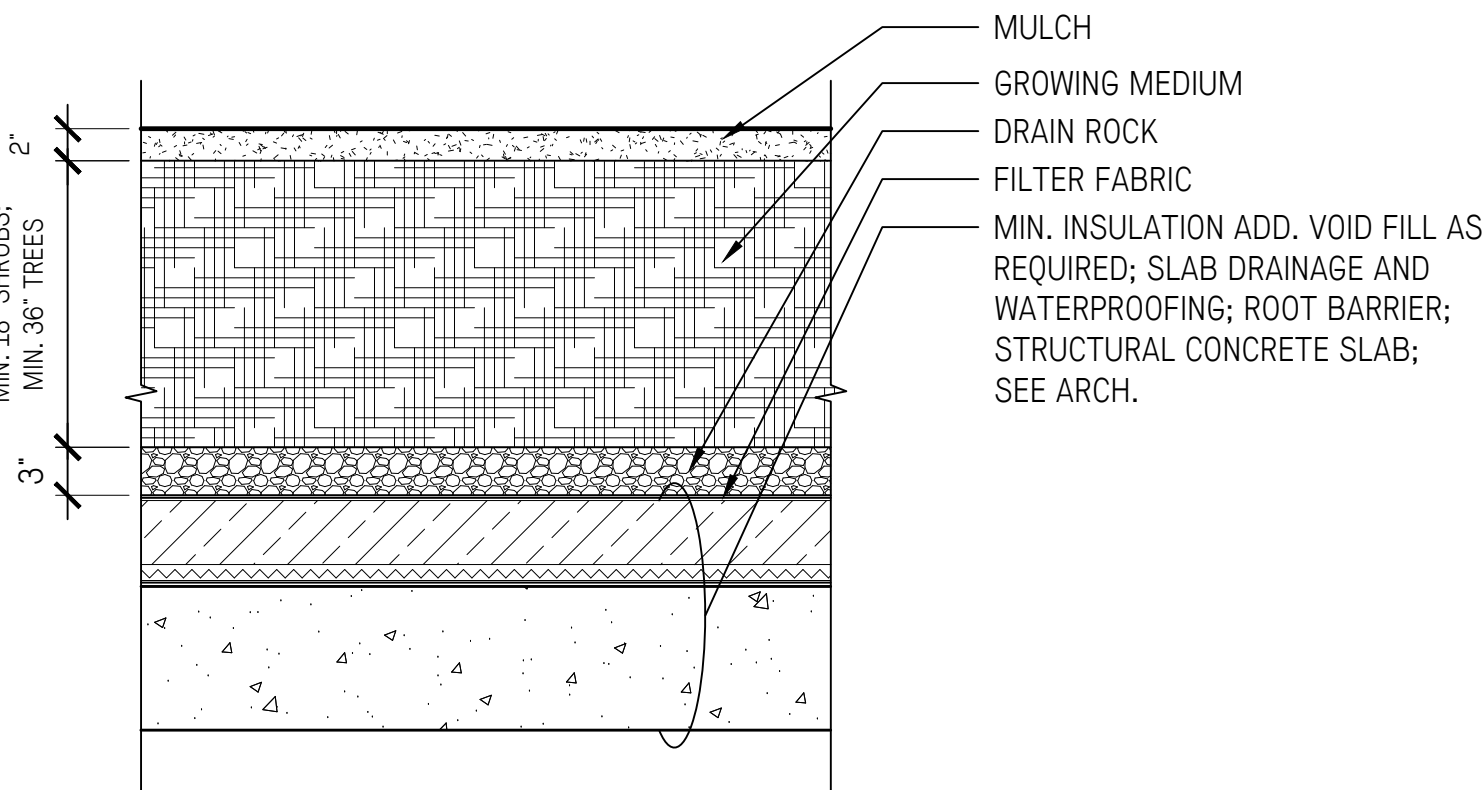
LAWN PLANTING



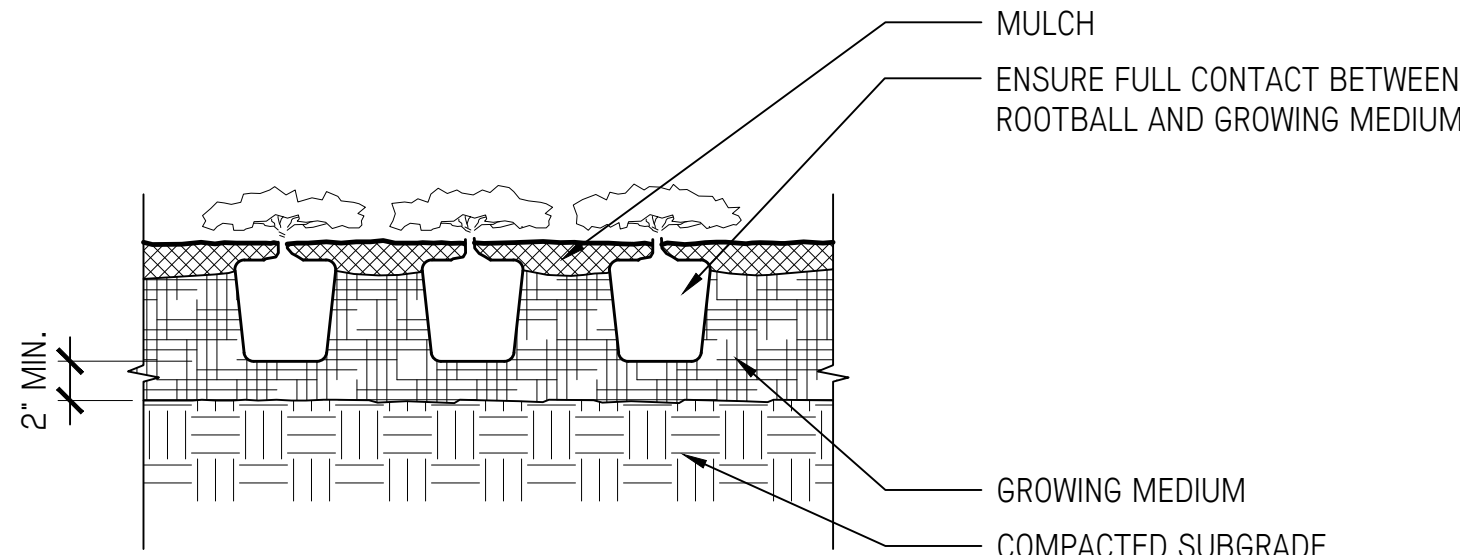
SPACING PLAN



SHRUB/TREE PLANTING



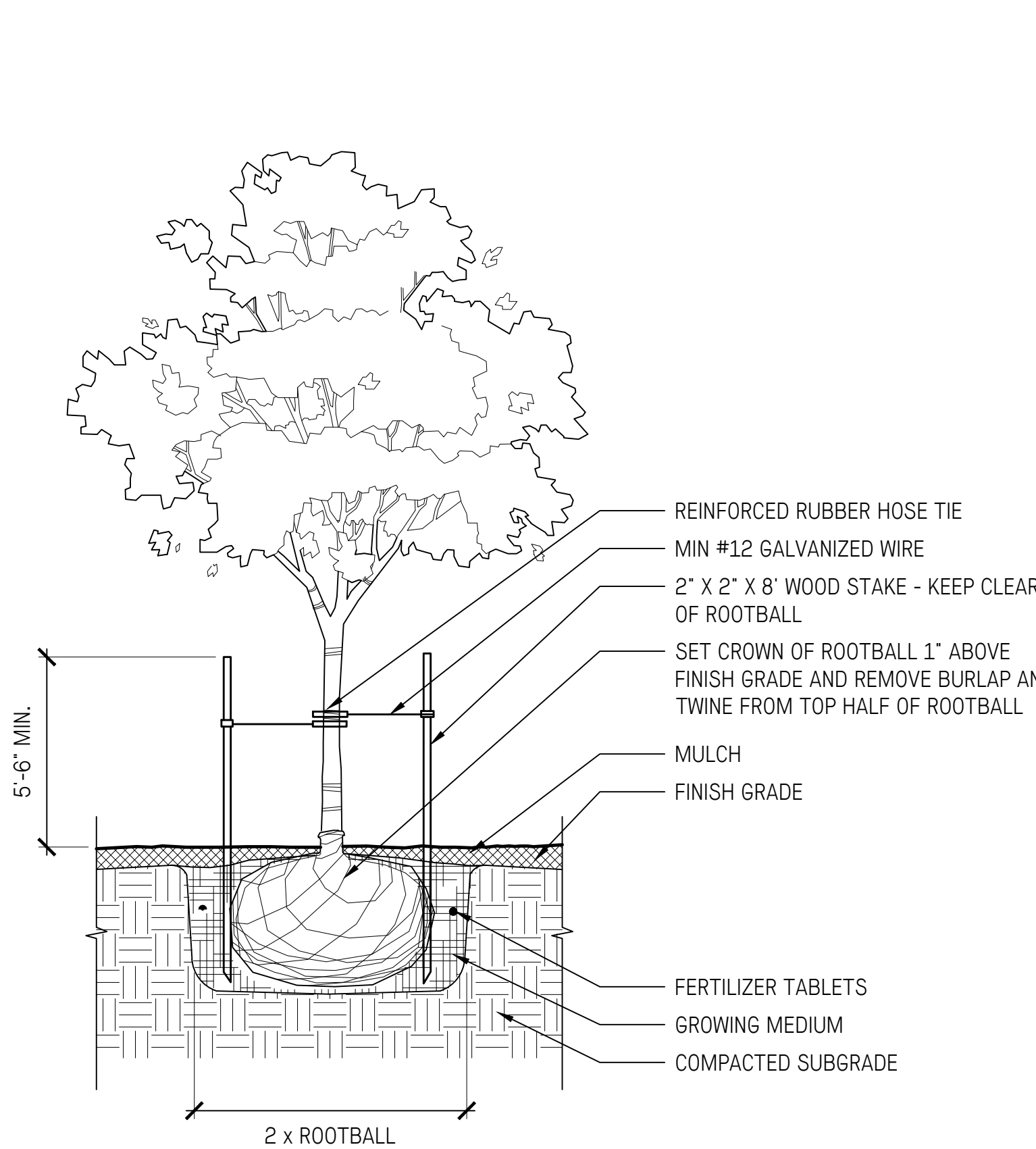
SHRUB/TREE PLANTING



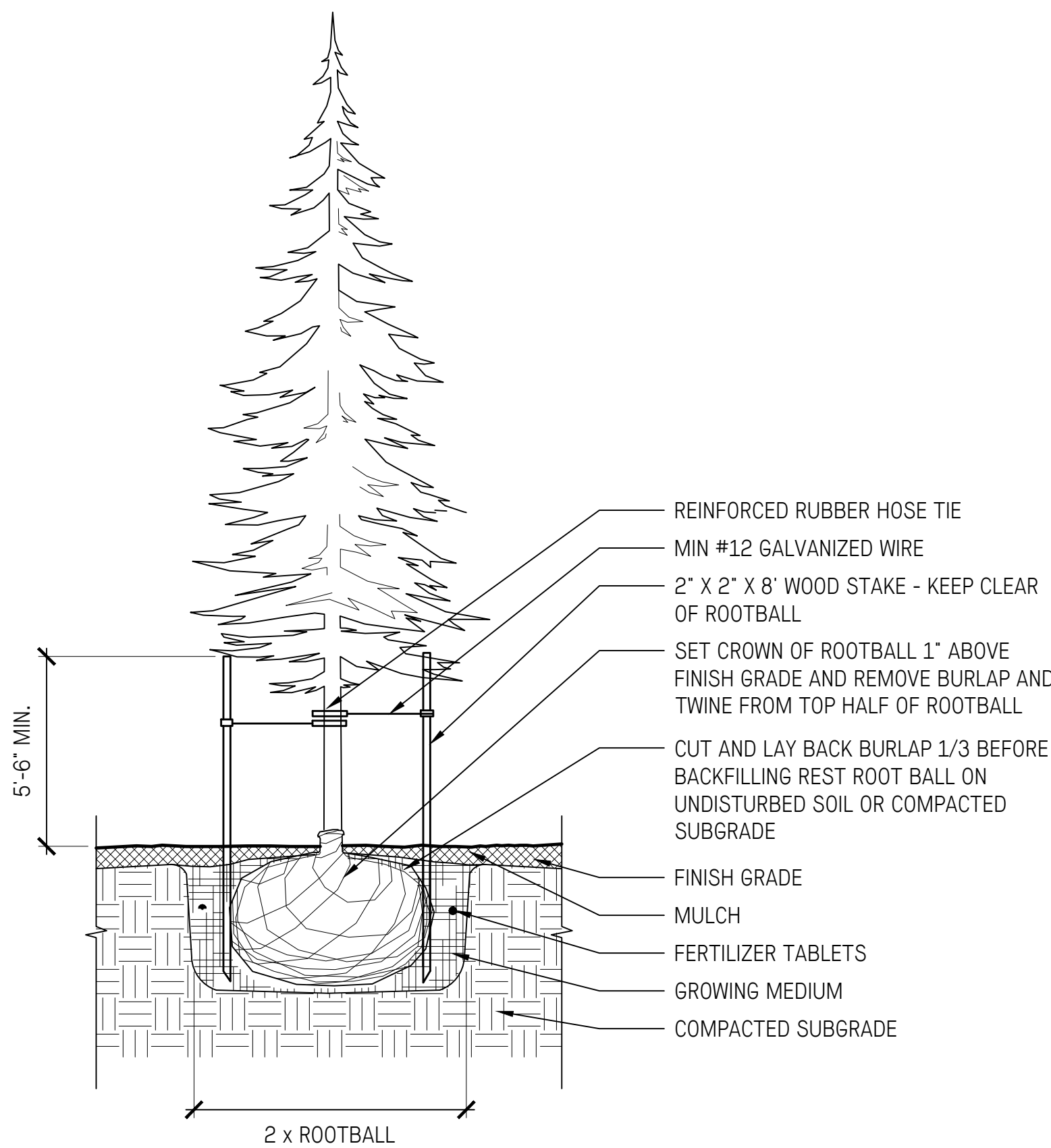
1 SOIL PROFILES ON GRADE
1" = 1'-0"

2 SOIL PROFILES ON SLAB
1" = 1'-0"

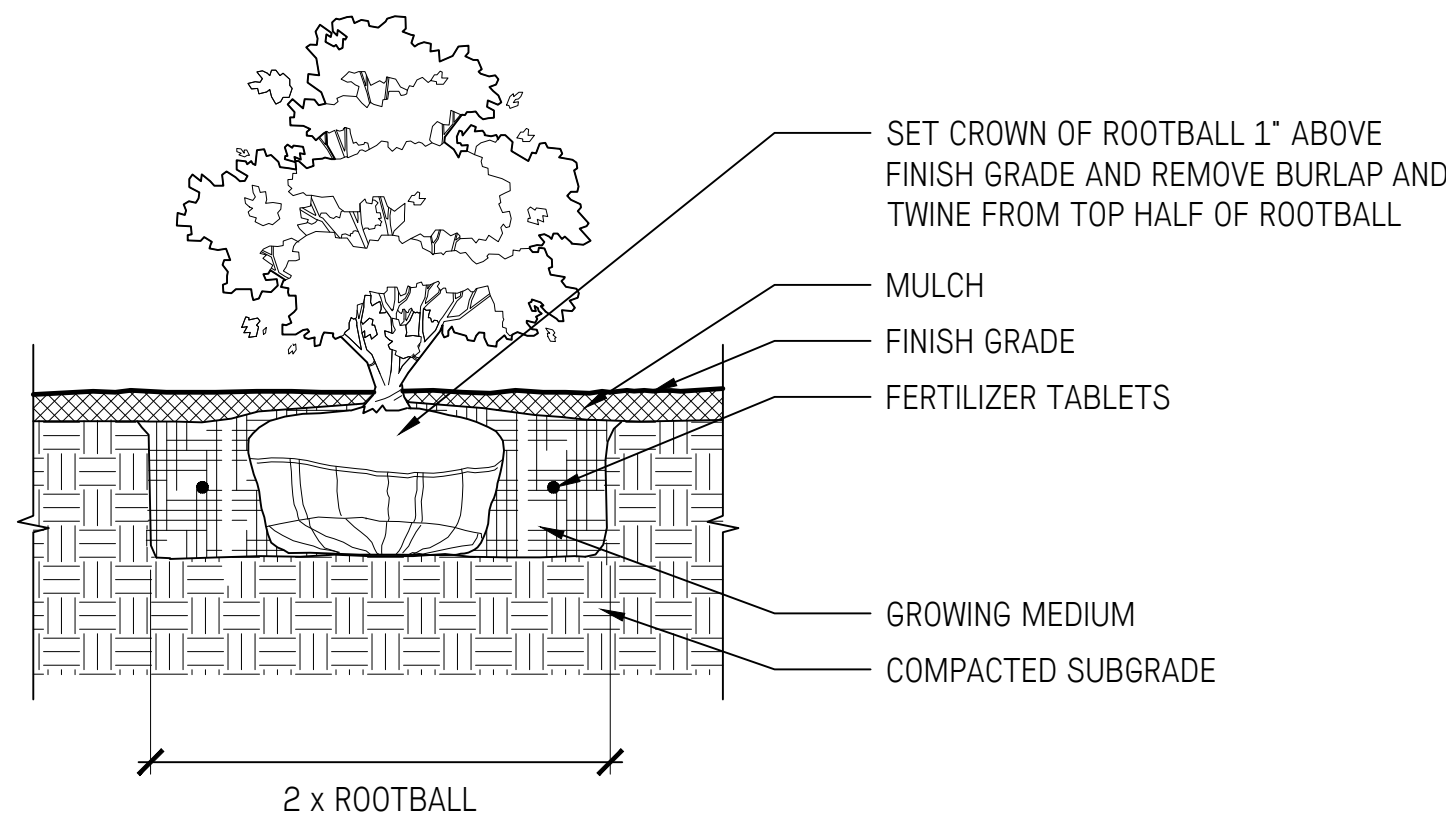
3 GROUND COVER PLANTING
1" = 1'-0"



4 TREE PLANTING
1" = 1'-0"



5 CONIFEROUS TREE PLANTING
1" = 1'-0"



6 SHRUB PLANTING
1" = 1'-0"

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Landscape Details

Planting Details

Date	July 26/21	Drawing Number
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