

UBC Lot 26 Landscape Drawings

Issued For Development Permit - May 29, 2023

DRAWING LIST

Landscape

- L0.00 - Cover Page
- L0.01 - General Notes

- L1.00 - Illustrative Plan
- L1.01 - Materials, Layout and Grading Plan
- L4.00 - Planting Schedule
- L4.01 - Planting Plan
- L6.01 - Lighting Plan

- L7.01 - Landscape Sections
- L7.02 - Landscape Sections
- L7.03 - Landscape Sections

- L8.01 - Paving Details
- L8.02 - Site Furnishing Details
- L8.03 - Steps and Walls
- L8.04 - Planting Details

No.	Description	Date
1	Issued for DP	May 29/2023

Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.

UBC Lot 26

Cover Page

Date	March 10/23	Drawing Number
Project No.	2312	
Scale		L0.00
Drawn/Checked	JY SS	

GENERAL NOTES

- EXISTING SURVEY INFORMATION IS BASED ON THE FOLLOWING DRAWINGS: L0.02 TREE MANAGEMENT PLAN SUPPLIED BY DIAMOND HEAD CONSULTING LTD. (DHC).
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR MUST MAKE CAREFUL EXAMINATION OF EXISTING SITE SURFACE CONDITIONS AND TOPOGRAPHY AND ADVISE LANDSCAPE ARCHITECT OF ANY UNSATISFACTORY SITE SURFACE CONDITIONS AND TOPOGRAPHY. NO ALLOWANCES WILL BE MADE LATER FOR ANY EXPENSES INCURRED THROUGH FAILURE TO NOTE UNSATISFACTORY SITE SURFACE CONDITIONS AND TOPOGRAPHY;
- DO NOT SCALE DRAWINGS. USE DIMENSIONAL INFO AS NOTED IN DRAWINGS. CONTACT THE LANDSCAPE ARCHITECT IF THERE IS ANY AMBIGUITY, LACK OF INFORMATION, OR INCONSISTENCY;
- THE CONTRACTOR WILL CLEAN AND REINSTATE ALL AREAS DAMAGED OR AFFECTED BY WORKS OUTSIDE THE LIMIT OF WORK TO THE CONDITIONS THAT EXISTED PRIOR TO CONSTRUCTION OR BETTER AND TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT;
- THE CONTRACTOR SHALL VERIFY DIMENSIONS SHOWN ON DRAWINGS AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES OR INCONSISTENCIES PRIOR TO CONSTRUCTION;
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE LIMIT OF WORK LINE;
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL UNDERGROUND UTILITIES AND TAKING THE NECESSARY PRECAUTIONS PRIOR TO AND DURING CONSTRUCTION. REFER TO CIVIL;

MATERIALS PLAN NOTES

- REFER TO DETAILS AND SECTIONS FOR ALL LANDSCAPE IMPROVEMENTS;
- TRENCHING FOR UTILITY CONNECTIONS TO BE COORDINATED WITH THE CITY OF VANCOUVER ENGINEERING DEPARTMENT TO ENSURE SAFE ROOT ZONES OF RETAINED TREES.

LAYOUT PLAN NOTES

- ALL DIMENSIONS ARE NOMINAL;
- CONTRACTOR TO LAYOUT AND CLEARLY MARK ALL ELEMENTS FOR LANDSCAPE ARCHITECT REVIEW PRIOR TO SETTING FORMS OR INSTALLING PAVING. CONTRACT LANDSCAPE ARCHITECT 48 HOURS PRIOR.

GRADING PLAN NOTES

- ALL ELEVATIONS ARE NOMINAL AND ARE BASED ON SURVEY AND ELEVATIONS PROVIDED BY CITY OF LANGLEY. CONTRACTOR TO VERIFY ALL MEASUREMENTS;
- ALL PROPOSED ELEVATIONS ARE TO TOP OF FINISHED GRADE UNLESS NOTED OTHERWISE;
- MAX 2% CROSS-SLOPE FOR ALL WALKS AND PAVING AREAS;
- ALL UTILITY COVERS INSIDE LANDSCAPE AREA TO BE ADJUSTED TO FINAL GRADE;
- CONDUCT GRADING START UP MEETING WITH LANDSCAPE ARCHITECT IN FIELD TO CONFIRM GRADING DESIGN.

PLANTING PLAN NOTES

- ALL PLANT MATERIAL TO CLNA STANDARDS. REFER TO THE BCSLA LANDSCAPE STANDARD, LATEST EDITION;
- AREA OF SEARCH FOR PLANT MATERIAL: PACIFIC NORTHWEST INCLUDING BRITISH COLUMBIA, WASHINGTON AND OREGON;
- REFER TO SPECIFICATION FOR GENERAL CONDITIONS, MATERIALS AND INSTALLATION REQUIREMENTS;
- ALL ONSITE PLANTED AREAS TO HAVE AUTOMATIC IRRIGATION;
- TRENCHING FOR UTILITY CONNECTIONS TO BE COORDINATED WITH ENGINEERING DEPARTMENT TO ENSURE SAGE ROOT ZONES OF RETAINED TREES. TREE PROTECTION FOR STREET TREES TO BE PROVIDED AS PER ENGINEERING/PARK BOARD GUIDELINES;
- 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 PLAN RECEIVE "FOR CONSTRUCTION" APPROVAL AND RELATED PERMITS ARE ISSUED. PLEASE CONTACT ENGINEERING, DEVELOPMENT SERVICES AND/OR YOUR ENGINEERING, BUILDING SITE INSPECTOR FOR DETAILS.
- CONTACT ENGINEERING SERVICES (STREET DESIGN BRANCH) AT 604-871-6131 TO CONFIRM TREE PLANTING LOCATIONS AND PARK BOARD AT 3-1-1 FOR TREE SPECIES SELECTION AND PLANTING REQUIREMENTS. PROVIDE A NOTATION ON THE PLAN AS FOLLOWS: "FINAL SPACING, QUANTITY AND TREE SPECIES TO THE SATISFACTION OF THE GENERAL MANAGER OF ENGINEERING SERVICES. NEW TREE MUST BE OF GOOD STANDARD, MINIMUM 6 CM CALIPER, AND INSTALLED WITH APPROVED ROOT BARRIERS, TREE GUARDS AND APPROPRIATED SOIL. ROOT BARRIERS SHALL BE 8 FEET LONG AND 18 INCHES IN. PLANTING DEPTH OF ROOT BALL MUST BE BELOW SIDEWALK GRADE. CALL PARK BOARD FOR INSPECTION AFTER TREE PLANTING COMPLETION."
- PROVISION OF HIGH EFFICIENCY IRRIGATION FOR ALL PLANTED AREAS AND HOSE BIBS FOR ALL PATIOS AND COMMON AREAS GREATER THAN 9.3 SQ.M (100 SQ.FT.) IS TO BE PROVIDED.

LIGHTING PLAN NOTES

- REFER TO ELECTRICAL DRAWINGS AND LUMINAIRE SCHEDULE;
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL BUILDINGS RELATED LIGHTNING;
- CONFIRM ALL LIGHT LOCATIONS ONSITE WITH LANDSCAPE ARCHITECT;
- DO NOT SUBSTITUTE FIXTURE TYPES WITHOUT PRIOR APPROVAL BY LANDSCAPE ARCHITECT.

LANDSCAPE ARCHITECTURE ABBREVIATIONS

AD	AREA DRAIN
BC	BOTTOM OF CURB ELEVATION
BG	BUILDING GRADE
BS	BOTTOM OF STEP/ STAIR ELEVATION
BW	BOTTOM OF WALL ELEVATION
CB	CATCH BASIN
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CL	CENTRE LINE
CONC	CONCRETE
DEG (°)	DEGREE
DIA (Ø)	DIAMETER
DIM	DIMENSION
DWG	DRAWING
EJ	EXPANSION JOINT
ELEC	ELECTRICAL
ELEV	ELEVATION
ENG	ENGINEER/ ENGINEERING
EQ	EQUAL
EX	EXISTING
FFE	FINISH FLOOR ELEVATION
FG	FINISH GRADE
GAV	GALVANIZED
HP	HIGH POINT
HPS	HIGH POINT SWALE
HT	HEIGHT
INT	INTERPOLATED
JT	JOINT
LPS	LOW POINT SWALE
LØW	LIMIT OF WORK
MAX	MAXIMUM
MIN	MINIMUM
MISC	MISCELLANEOUS
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OAE	OR APPROVED EQUAL
OC	ON CENTRE
OD	OUTSIDE DIAMETER
PA	PLANTING AREA
PD	PLANTER DRAIN
PSI	POUNDS PER SQUARE INCH
QTY	QUANTITY
R	RISER
RAD	RADIUS
REQ	REQUIRED
ROW	RIGHT OF WAY
SB	SETBACK
SIM	SIMILAR
SPEC	SPECIFICATIONS
SS	STAINLESS STEEL
STA PT	STATION POINT
STD	STANDARD
TC	TOP OF CURB ELEVATION
TEMP	TEMPORARY
TMP	TREE MANAGEMENT PLAN
TØS	TOP OF SLAB
TS	TOP OF STEP/ STAIR ELEVATION
TW	TOP OF WALL ELEVATION
TYP	TYPICAL
W/	WITH
W/O	WITHOUT
WP	WATERPROOFING

1	Issued for DP	May 29/2023
No.	Description	Date

Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.

UBC Lot 26

General Notes

Date	March 10/23	Drawing Number
Project No.	2312	
Scale		L0.01
Drawn/Checked	JY SS	



HAPA COLLABORATIVE

Landscape Architecture
Urban Design
403 - 375 West Fifth Avenue
Vancouver BC, V5Y 1J6
604 909 4150
hapaobo.com

1	Issued for DP	May 29/2023
No.	Description	Date

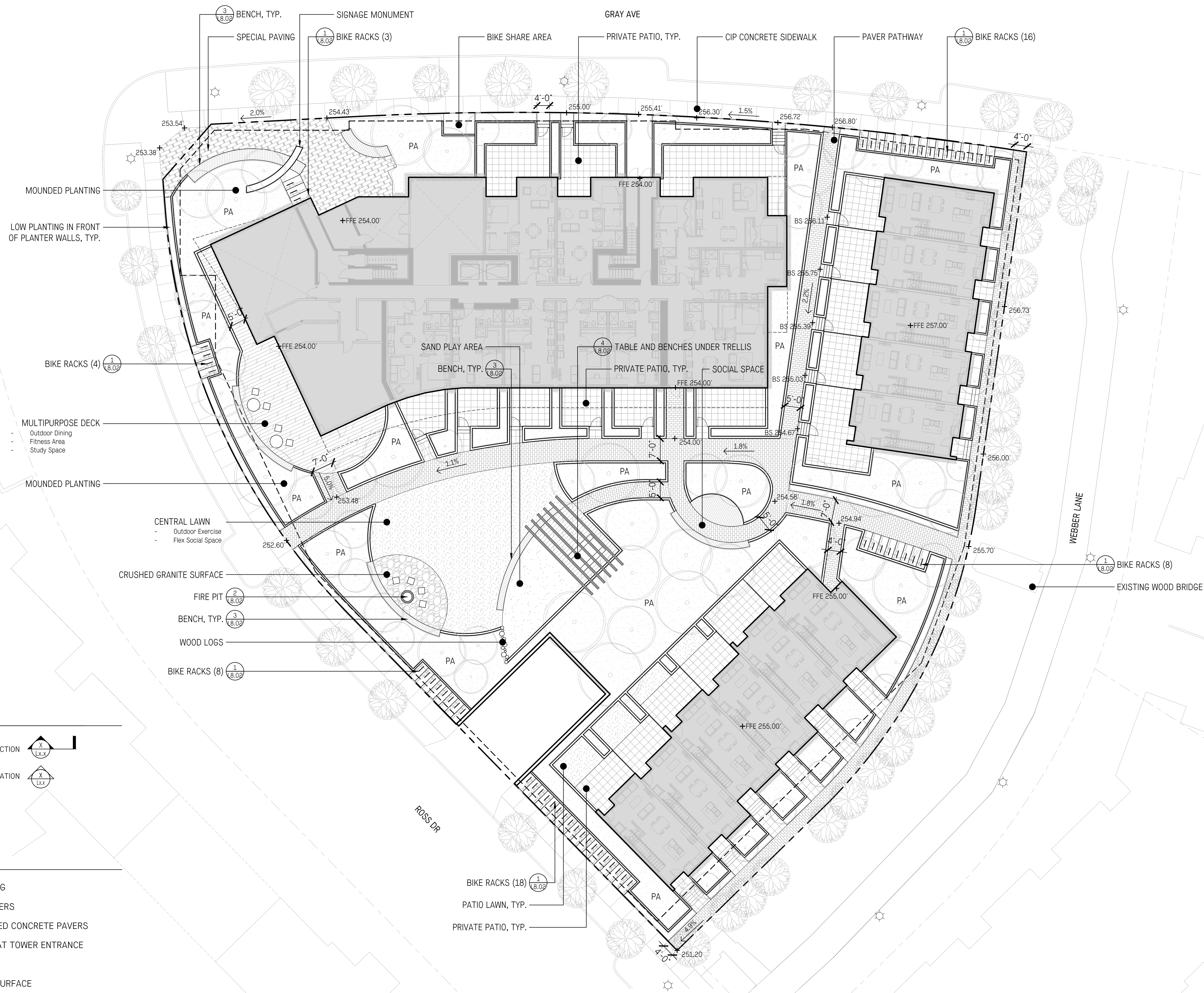
Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.

UBC Lot 26

Illustrative Plan

Ground Level

Date **March 10/23** Drawing Number
Project No. **2312**
Scale **1/16" = 1'-0"** **L1.00**
Drawn/Checked **JY | SS**



GENERAL LEGEND

DETAIL NUMBER: SECTION:

SHEET ON WHICH DETAIL IS SHOWN:

REVISION: ELEVATION:

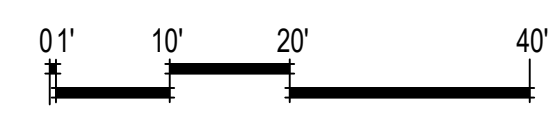
PROPERTY LINE:

BUILDING OVERHANG:

P1 SLAB OUTLINE:

PAVING LEGEND

- PAVING TYPE A - CIP CONCRETE PAVING
- PAVING TYPE B - CONCRETE UNIT PAVERS
- PAVING TYPE C - 2' x 2' HYDRAPRESSED CONCRETE PAVERS
- PAVING TYPE D - SPECIALTY PAVERS AT TOWER ENTRANCE
- PAVING TYPE E - WOOD DECK
- PAVING TYPE F - CRUSHED GRANITE SURFACE
- PAVING TYPE G - PLAY SAND
- PLANTING AREA (PA)



No.	Description	Date
1	Issued for DP	May 29/2023

Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.


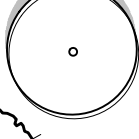

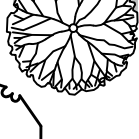



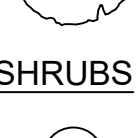

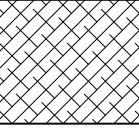
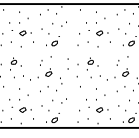
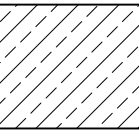
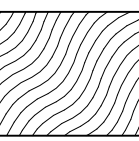
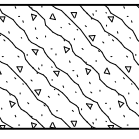
UBC Lot 26

Materials, Layout and Grading Plan

Ground Level

Date	March 10/23	Drawing Number	
Project No.	2312		
Scale	1/16" = 1'-0"		L1.01
Drawn/Checked	JY SS		

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING	COMMENTS
	AC	12	Acer circinatum / Vine Maple	2.4m ht	As Shown	B&B, Multi-Stem, Nursery Grown
	AX	6	Amelanchier x grandiflora / Apple Serviceberry	1.8m ht.	As Shown	B&B, Multi-Stem, Nursery Grown
	CE	10	Cornus x 'Eddie's White Wonder' / Eddie's White Wonder Dogwood	5cm cal.	As Shown	B&B, Well Branched, Dense Tree
	MS	10	Magnolia stellata / Star Magnolia	6cm cal.	As Shown	B&B, Multi-Stemmed, Dense Tree
	MB	6	Myrica californica 'Buxifolia' / Pacific Wax Myrtle	5cm cal.	As Shown	B&B, Well Branched, Dense Tree
	PS	4	Pinus contorta / Shore Pine	2.4m ht	As Shown	B&B, Nursery Grown, Well Branched, Dense Tree
	PA	7	Prunus x yedoensis 'Akebono' / Akebono Yoshino Cherry	7cm cal.	As Shown	B&B, Uniform Branching, Dense Tree, 1.8m std.
	SJ2	12	Styrax japonicus / Japanese Snowbell	5cm cal.	As Shown	B&B, Uniform Branching, Dense Tree, 1.8m std.
SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING	COMMENTS
	Ts	215	Thuja occidentalis 'Smaragd' / Emerald Green Arborvitae	1m ht.	30" o.c.	Well Established
SHRUB AREAS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING	COMMENTS
	Ah	2 105 sf	FRONT ENTRY			
	Bs	350	Anemone x hybrida / Japanese Anemone	#1 Pot		Well Established 25% @ 15" o.c.
	Fc2	350	Blechnum spicant / Deer Fern	#1 Pot		Well Established 25% @ 15" o.c.
	Sj	547	Fragaria chiloensis / Beach Strawberry	#1 Pot		Well Established 25% @ 12" o.c.
		137	Skimmia japonica / Skimmia	#2 Pot		Well Established 25% @ 24" o.c.
	Ci	1 358 sf	POLLINATOR GARDEN			
	Gb	32	Ceanothus impressus / Santa Barbara Ceanothus	#3 Pot		Well Established 20% @ 36" o.c.
	Hn	181	Geranium macrorrhizum / Bigroot Geranium	#1 Pot		Well Established 20% @ 15" o.c.
	La	32	Hydrangea macrophylla 'Nikko Blue' / Nikko Blue Hydrangea	#3 Pot		Well Established 20% @ 36" o.c.
	Sd	126	Lavandula angustifolia / English Lavender	#1 Pot		Well Established 20% @ 18" o.c.
		126	Symphotrichum subspicatum / Douglas Aster	#1 Pot		Well Established 20% @ 18" o.c.
	Ob	926 sf	HERB GARDEN			
	Ov	107	Ocimum basilicum / Sweet Basil	#1 Pot		Well Established 25% @ 18" o.c.
	Ro	241	Origanum vulgare / Oregano	#1 Pot		Well Established 25% @ 12" o.c.
	Tc	107	Rosmarinus officinalis / Rosemary	#1 Pot		Well Established 25% @ 18" o.c.
		241	Thymus vulgaris / Common Thyme	#1 Pot		Well Established 25% @ 12" o.c.
	Gs	5 128 sf	NATIVE SHRUB GARDEN			
	Pm	403	Gaultheria shallon / Salal	#2 Pot		Well Established 17% @ 18" o.c.
	Rs	379	Polystichum munitum / Western Sword Fern	#1 Pot		Well Established 16% @ 18" o.c.
	Rn	81	Ribes sanguineum / Red Flowering Currant	#2 Pot		Well Established 16% @ 39" o.c.
	Rt	101	Rosa nutkana / Nootka Rose	#2 Pot		Well Established 17% @ 36" o.c.
	Vo	145	Rubus parviflorus / Thimbleberry	#2 Pot		Well Established 17% @ 30" o.c.
		145	Vaccinium ovatum / Evergreen Huckleberry	#3 Pot		Well Established 17% @ 30" o.c.
	Bs2	913 sf	LOW PLANTING			
	He	304	Blechnum spicant / Deer Fern	#1 Pot		Well Established 50% @ 15" o.c.
	Ho	137	Hemerocallis x 'Elegant Candy' / Elegant Candy Daylily	#1 Pot		Well Established 10% @ 10" o.c.
	Hs	61	Hemerocallis x 'Stella de Oro' / Stella de Oro Daylily	#1 Pot		Well Established 10% @ 15" o.c.
	Lv	61	Hemerocallis x 'Strawberry Candy' / Strawberry Candy Daylily	#1 Pot		Well Established 10% @ 15" o.c.
		122	Liriope muscari 'Variegata' / Variegated Lilyturf	#1 Pot		Well Established 20% @ 15" o.c.

1	Issued for DP	May 29/2023
No.	Description	Date

Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.

UBC Lot 26

Planting Schedule

Ground Level

Date	March 10/23	Drawing Number
Project No.	2312	
Scale	NTS	L4.00
Drawn/Checked	JY SS	



- LIGHTING LEGEND**
- ☼ EXISTING STREET LIGHT POLE
 - ☼ PLANTER WALL MOUNDED LIGHT
 - LED STRIP LIGHT



HAPA COLLABORATIVE

Landscape Architecture
Urban Design
403 - 375 West Fifth Avenue
Vancouver BC, V5Y 1J6
604 909 4150
hapa.coo.com

No.	Description	Date
1	Issued for DP	May 29/2023

Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.

UBC Lot 26

Lighting Plan

Ground Level

Date	March 10/23	Drawing Number	
Project No.	2312		
Scale	1/16" = 1'-0"		L6.01
Drawn/Checked	JY SS		



1 SECTION AT THE TOWER ENTRANCE
1/4" = 1'-0"



2 SECTION AT THE CENTRAL COURTYARD
1/4" = 1'-0"

No.	Description	Date
1	Issued for DP	May 29/2023

Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.

UBC Lot 26

Landscape Sections

Ground Level

Date	March 10/23	Drawing Number
Project No.	2312	L7.01
Scale	AS SHOWN	
Drawn/Checked	JY SS	



1 TOWER SECTION FACING CENTRAL COURTYARD
1/4" = 1'-0"



2 TOWER SECTION FACING GRAY AVENUE
1/4" = 1'-0"

No.	Description	Date
1	Issued for DP	May 29/2023

Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.

UBC Lot 26

Landscape Sections

Ground Level

Date	March 10/23	Drawing Number
Project No.	2312	
Scale	AS SHOWN	L7.02
Drawn/Checked	JY SS	



1 SECTION THROUGH NORTHERN CITYHOME FACING WEBBER LANE
1/4" = 1'-0"



2 SECTION THROUGH SOUTHERN CITYHOME FACING WEBBER LANE
1/4" = 1'-0"

No.	Description	Date
1	Issued for DP	May 29/2023

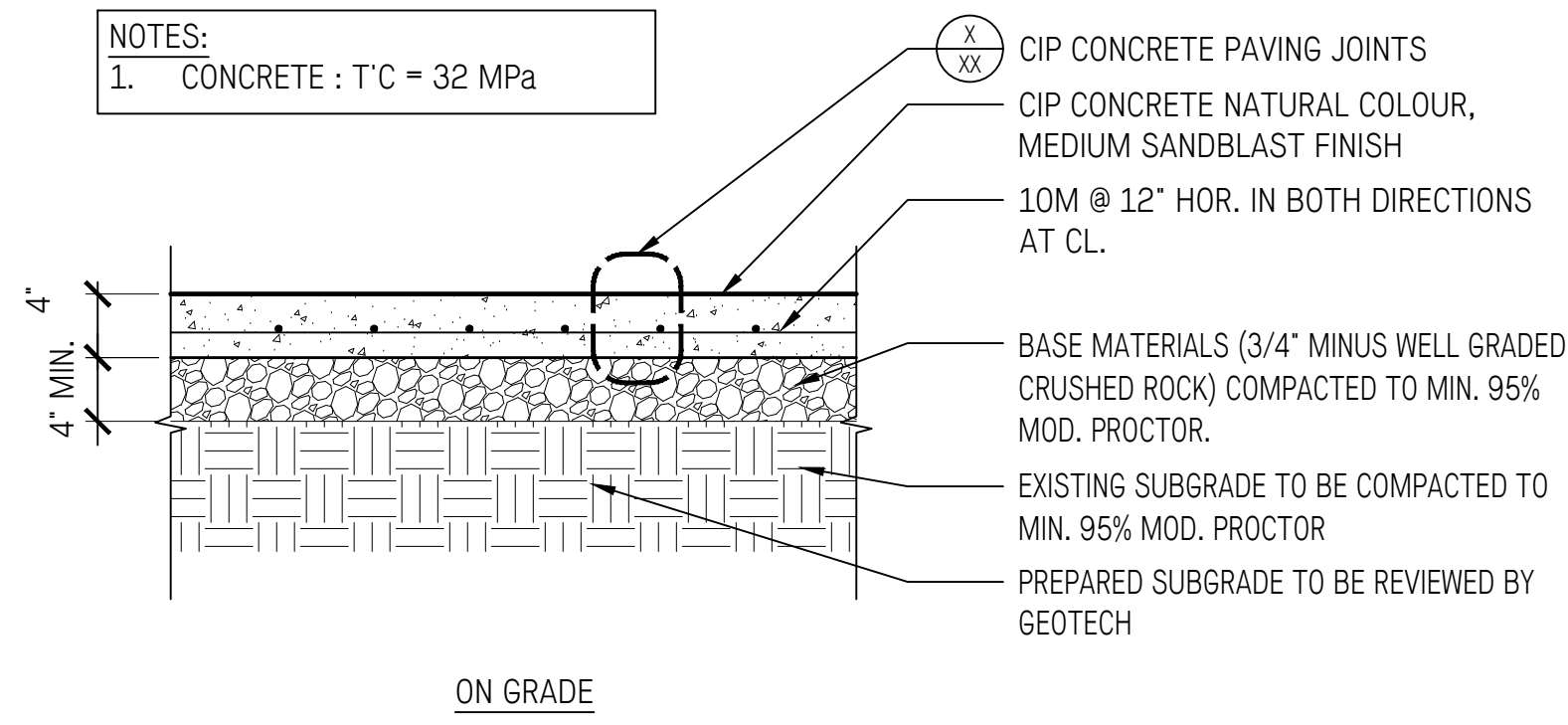
Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.

UBC Lot 26

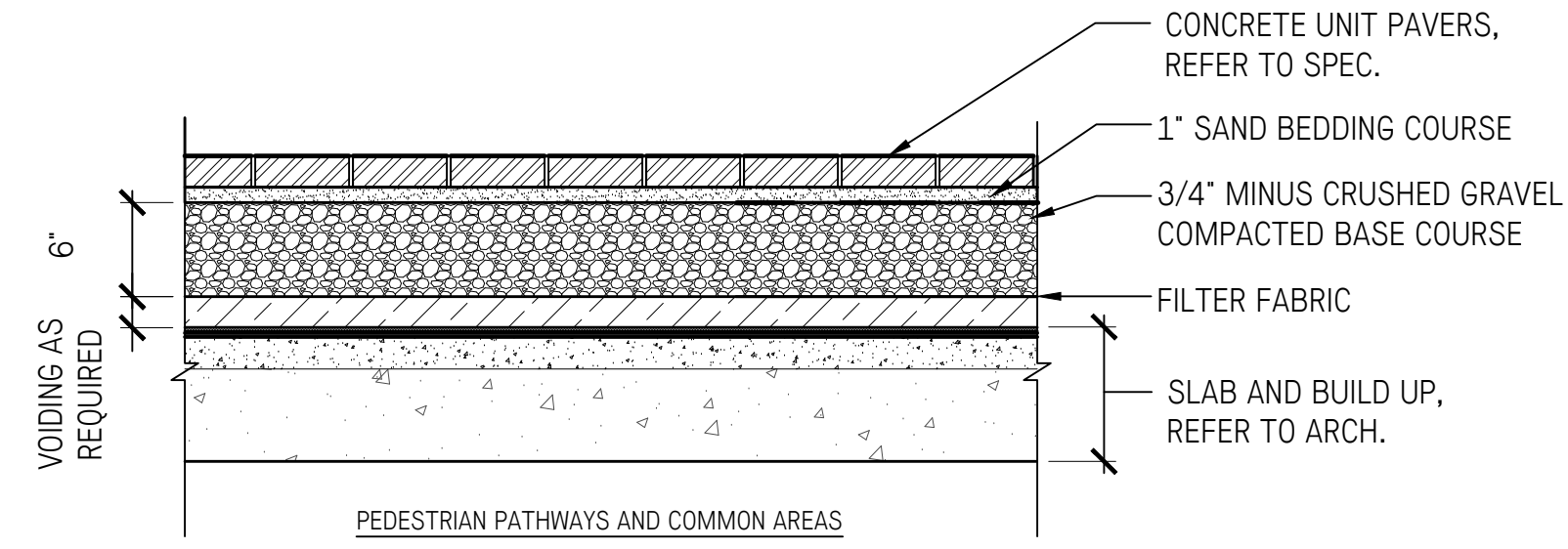
Landscape Sections

Ground Level

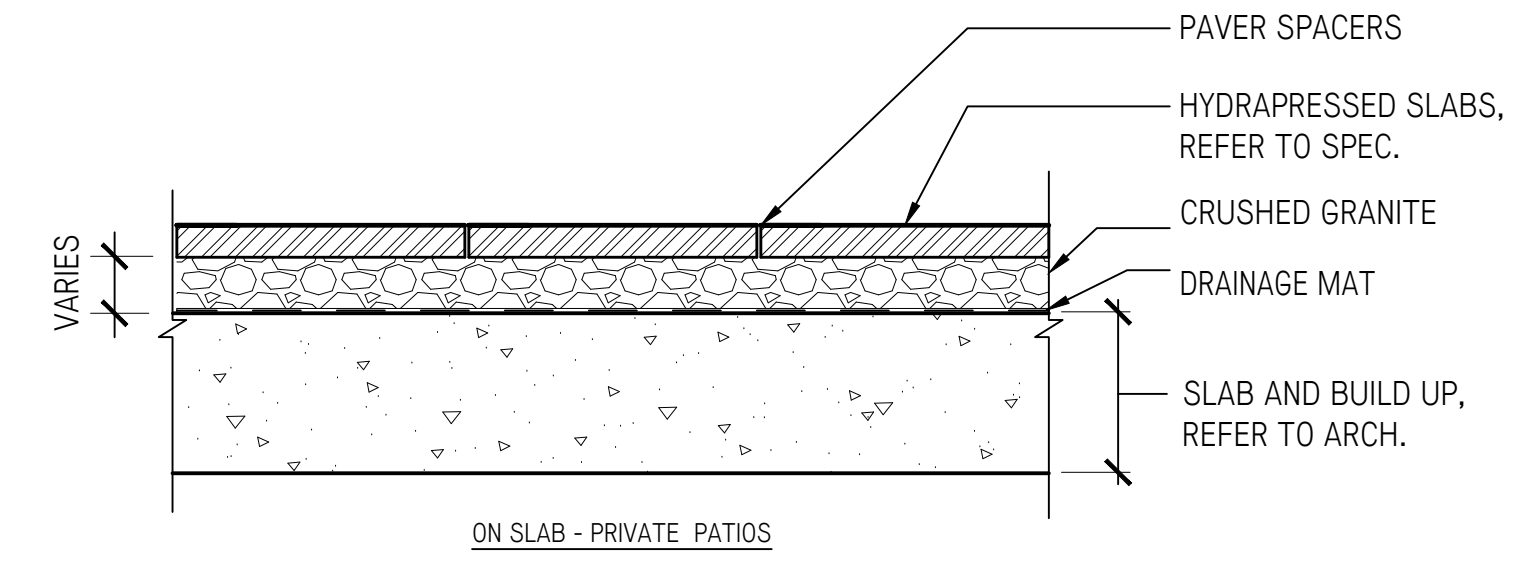
Date	March 10/23	Drawing Number
Project No.	2312	
Scale	AS SHOWN	L7.03
Drawn/Checked	JY SS	



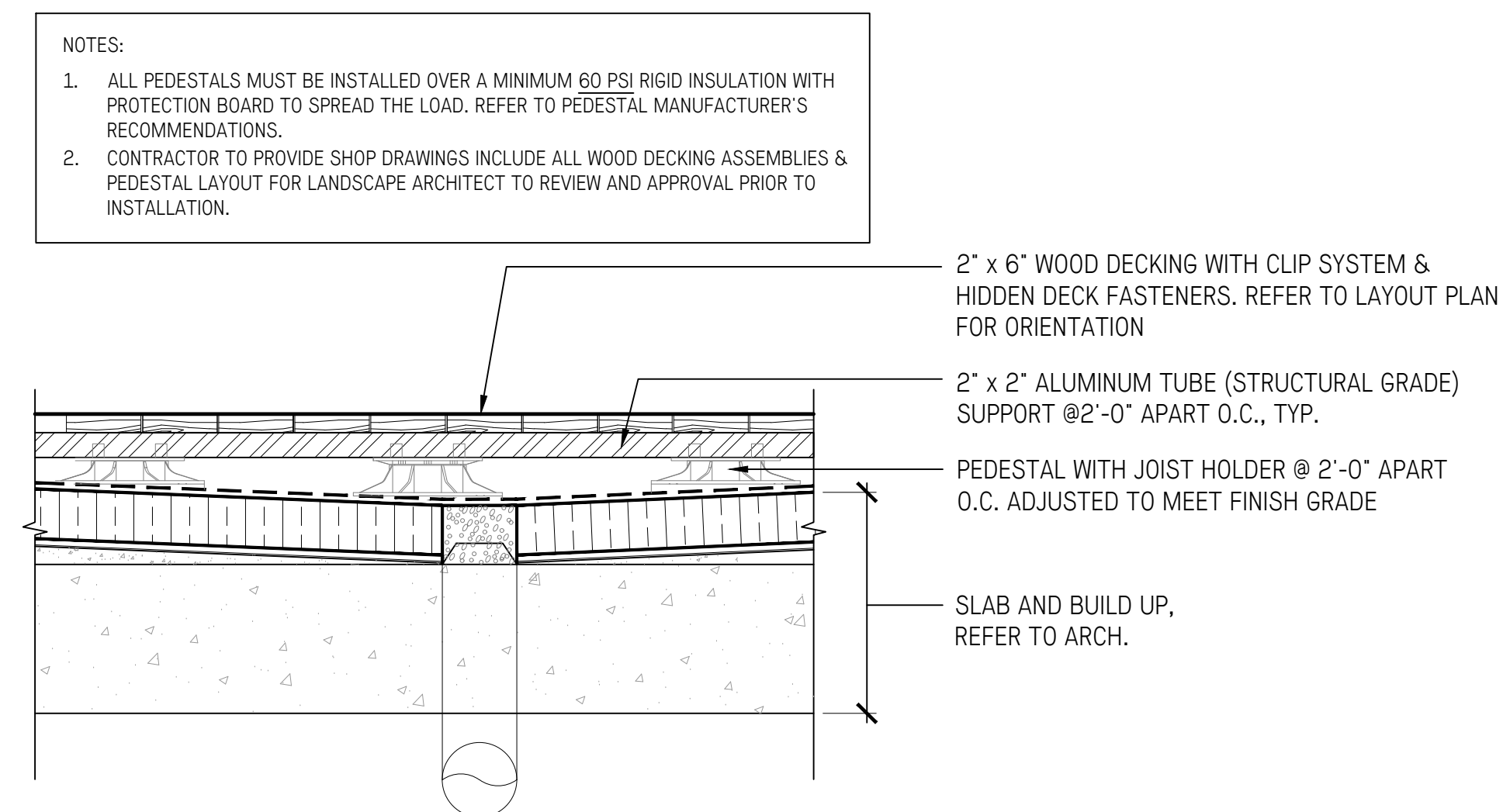
1 PAVING TYPE A - CIP CONCRETE PAVING
1" = 1'-0"



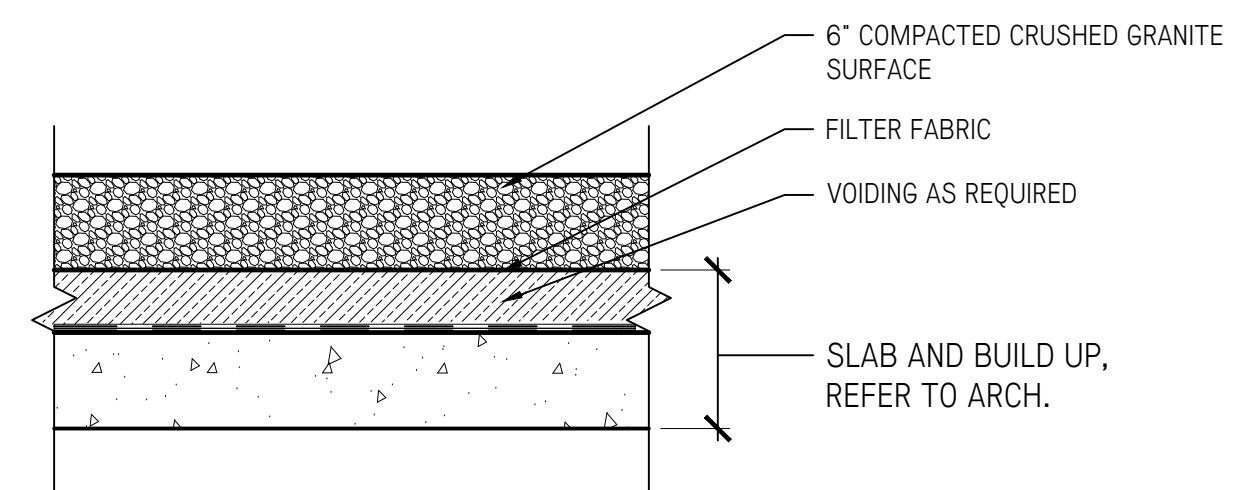
2 PAVING TYPE B - CONCRETE UNIT PAVERS
1" = 1'-0"



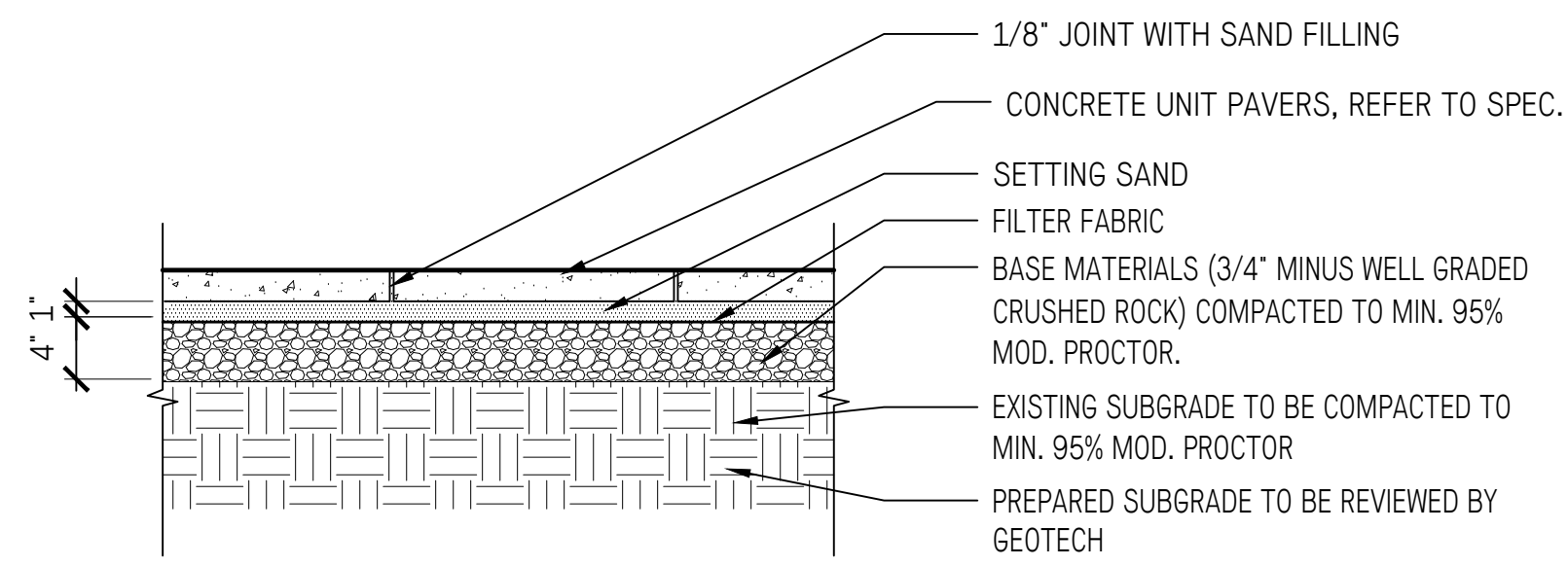
3 PAVING TYPE C - HYDRAPRESSED CONCRETE PAVERS
1" = 1'-0"



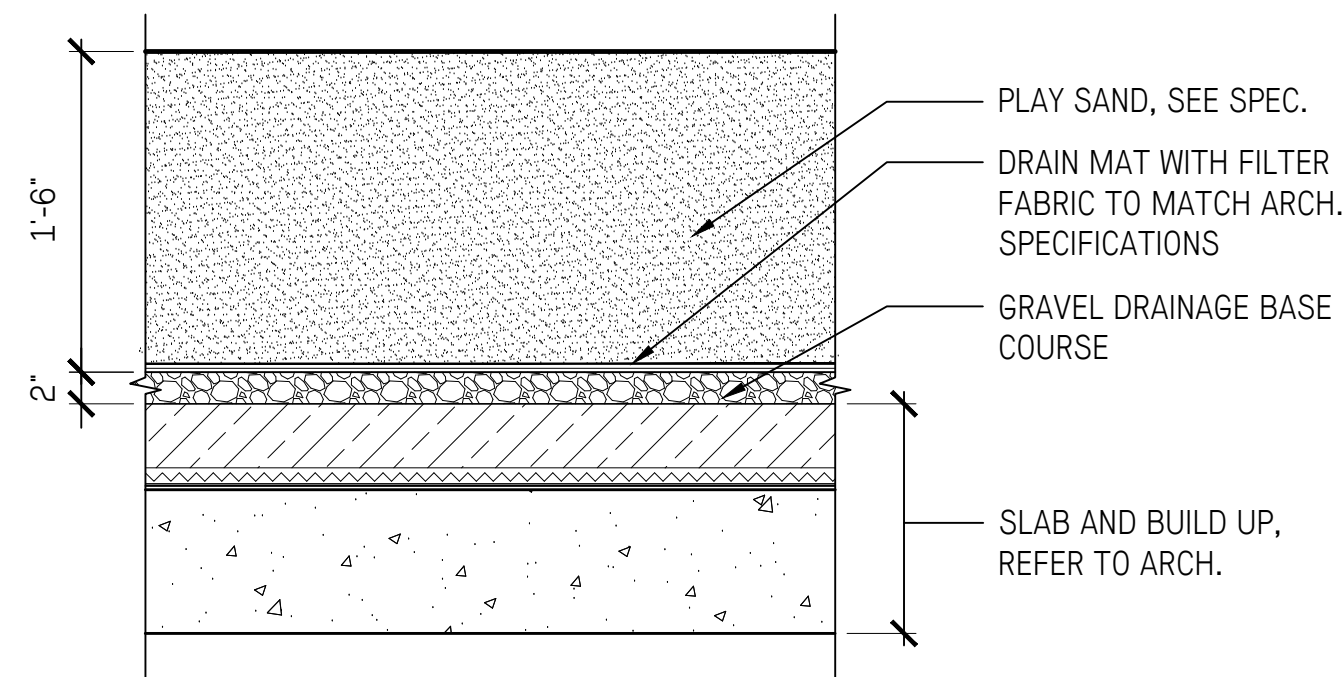
5 PAVING TYPE E - WOOD DECK
1" = 1'-0"



6 PAVING TYPE F - CRUSHED GRANITE SURFACE
1" = 1'-0"



4 PAVING TYPE D - SPECIALTY PAVERS AT TOWER ENTRANCE
1" = 1'-0"



7 PAVING TYPE G - SAND PLAY
1" = 1'-0"

NOTES:
1. ALL PEDESTALS MUST BE INSTALLED OVER A MINIMUM 60 PSI RIGID INSULATION WITH PROTECTION BOARD TO SPREAD THE LOAD, REFER TO PEDESTAL MANUFACTURER'S RECOMMENDATIONS.
2. CONTRACTOR TO PROVIDE SHOP DRAWINGS INCLUDE ALL WOOD DECKING ASSEMBLIES & PEDESTAL LAYOUT FOR LANDSCAPE ARCHITECT TO REVIEW AND APPROVAL PRIOR TO INSTALLATION.

No.	Description	Date
1	Issued for DP	May 29/2023

Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.

UBC Lot 26

Landscape Details

Paving Details

Date	March 10/23	Drawing Number
Project No.	2312	L8.01
Scale	AS SHOWN	
Drawn/Checked	JY SS	

NOTES:

MODEL: UB100-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

solus
 Fire Features
 www.solusdecor.com

HALO 36 ELEVATED ELECTRONIC START ADJUSTABLE FLAME NG & LP

Fire is beautiful and also dangerous if not handled properly. Please have a qualified gas fitter setup and install this product according to local codes.

This product has been tested and certified by Labtest Certification Inc. as being safe, as long as these minimum clearances to adjacent materials are maintained.

FOR OUTDOOR USE ONLY

NORTH AMERICA SPECIFICATIONS

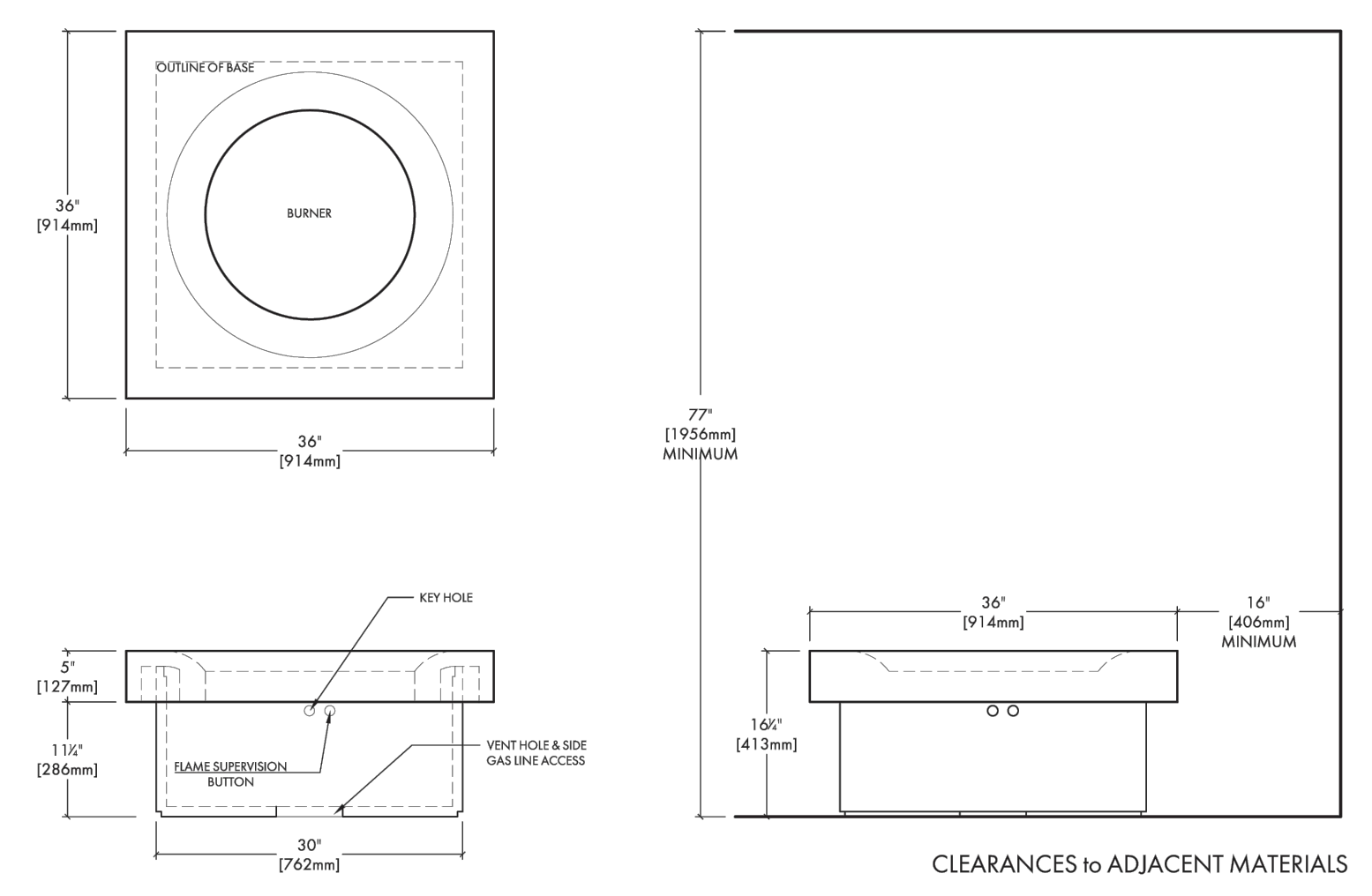
Gas type:	Natural Gas	Propane
Inlet press:	7.0" w.c.	11" w.c.
Manifold press:	5.8" w.c.	10.5" w.c.
Heat Output:	60,000 BTU	60,000 BTU

Electrical: 120 Vac, 1.5A, 60Hz or 24Vac, 20VA

ANSI Z21.97-2014
 CSA 2.17-2017

CONCRETE SPECS

Strength: 10,000 psi (proprietary)
 Weight: Top - 244 lbs / 111 Kg
 Box & Base - 230 lbs / 105 Kg

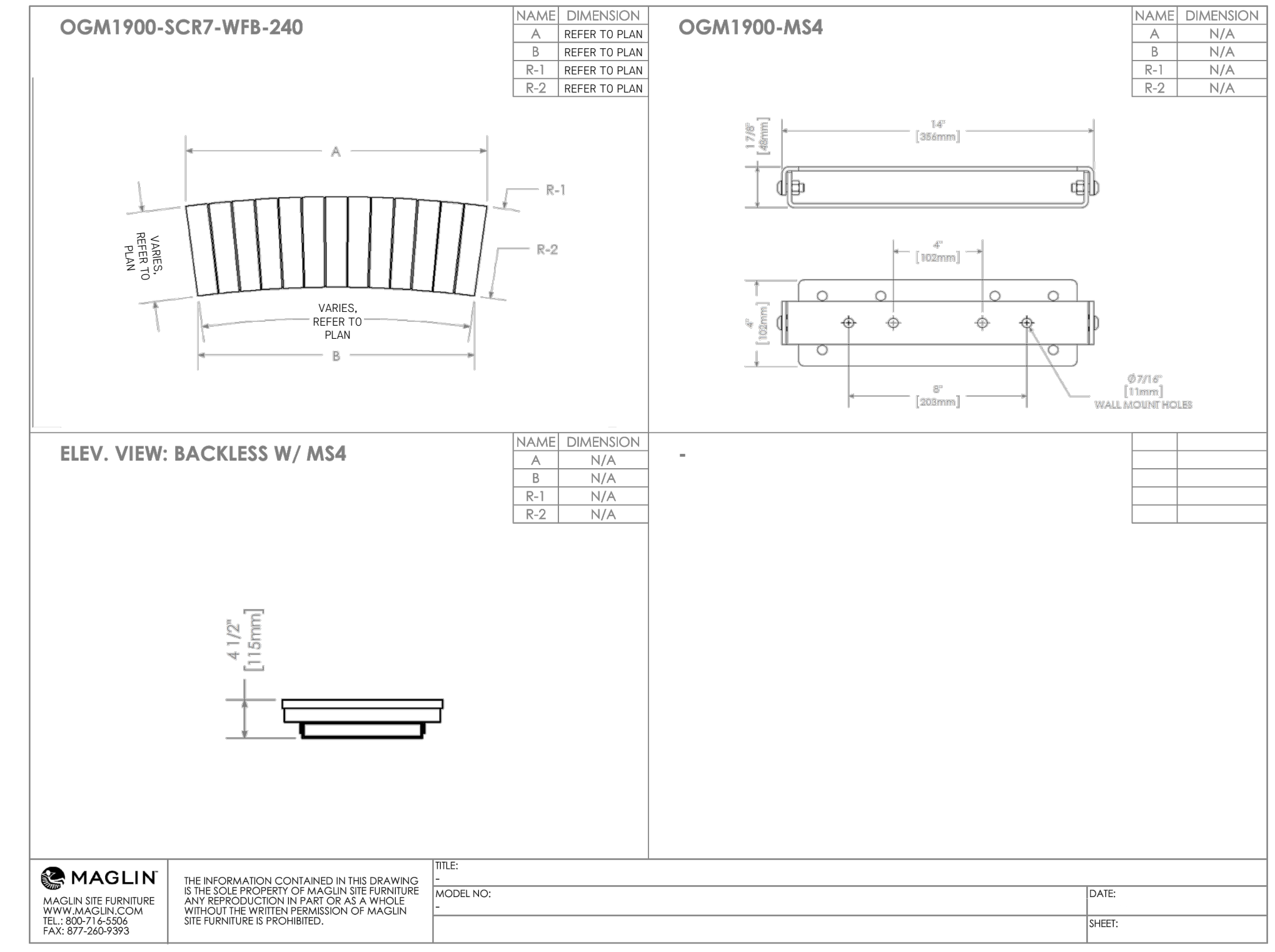


NOTE:
 The site Electrician must provide a switched electrical line to the firepit location.
 SEE: Electronic Ignition Set up Schematic.

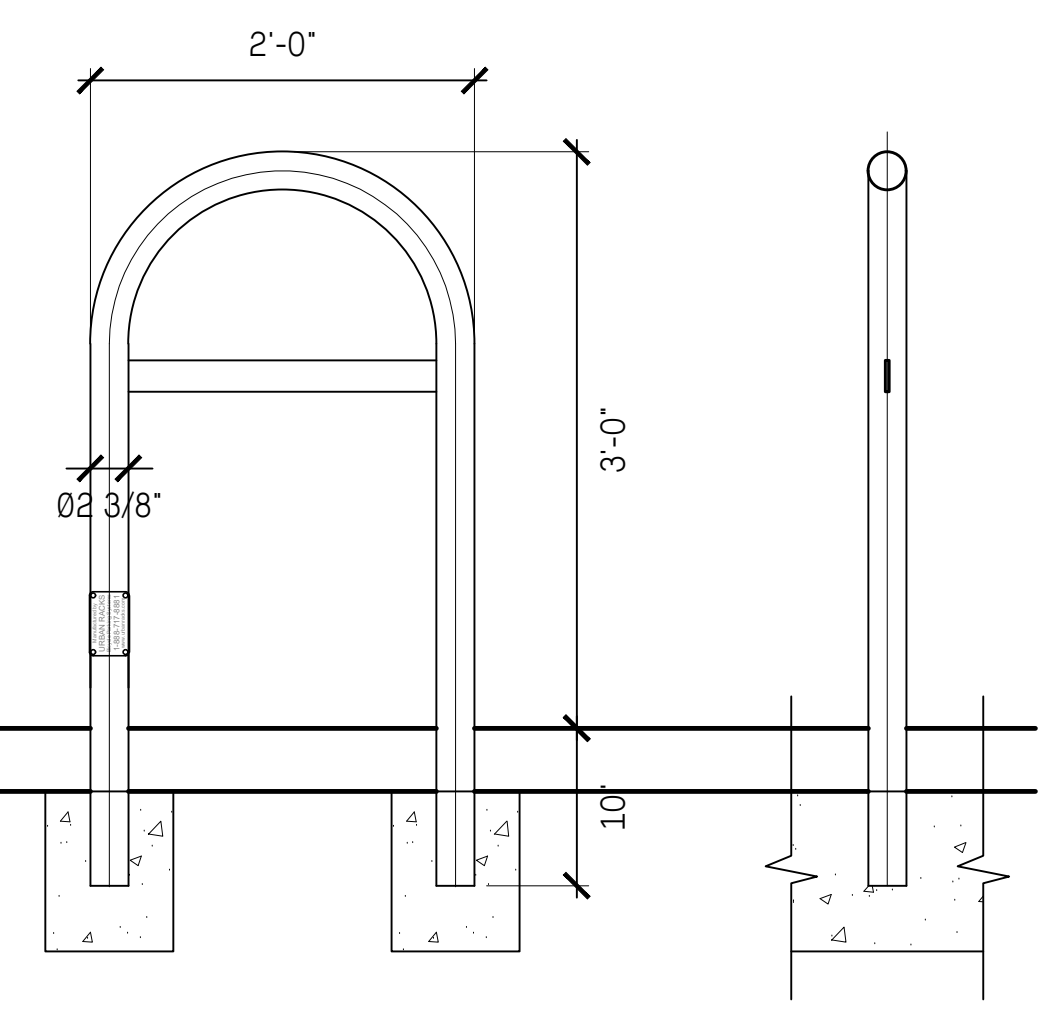
ACCESSORIES

1/ All Weather Fabric Cover / extends warranty.
 3/ Clear Anodized Aluminum top / 1/4" plate with rubber feet / extends warranty
 4/ Glass wind guard.

JOB / ORDER
 Name or Number:
 Signature & Date:

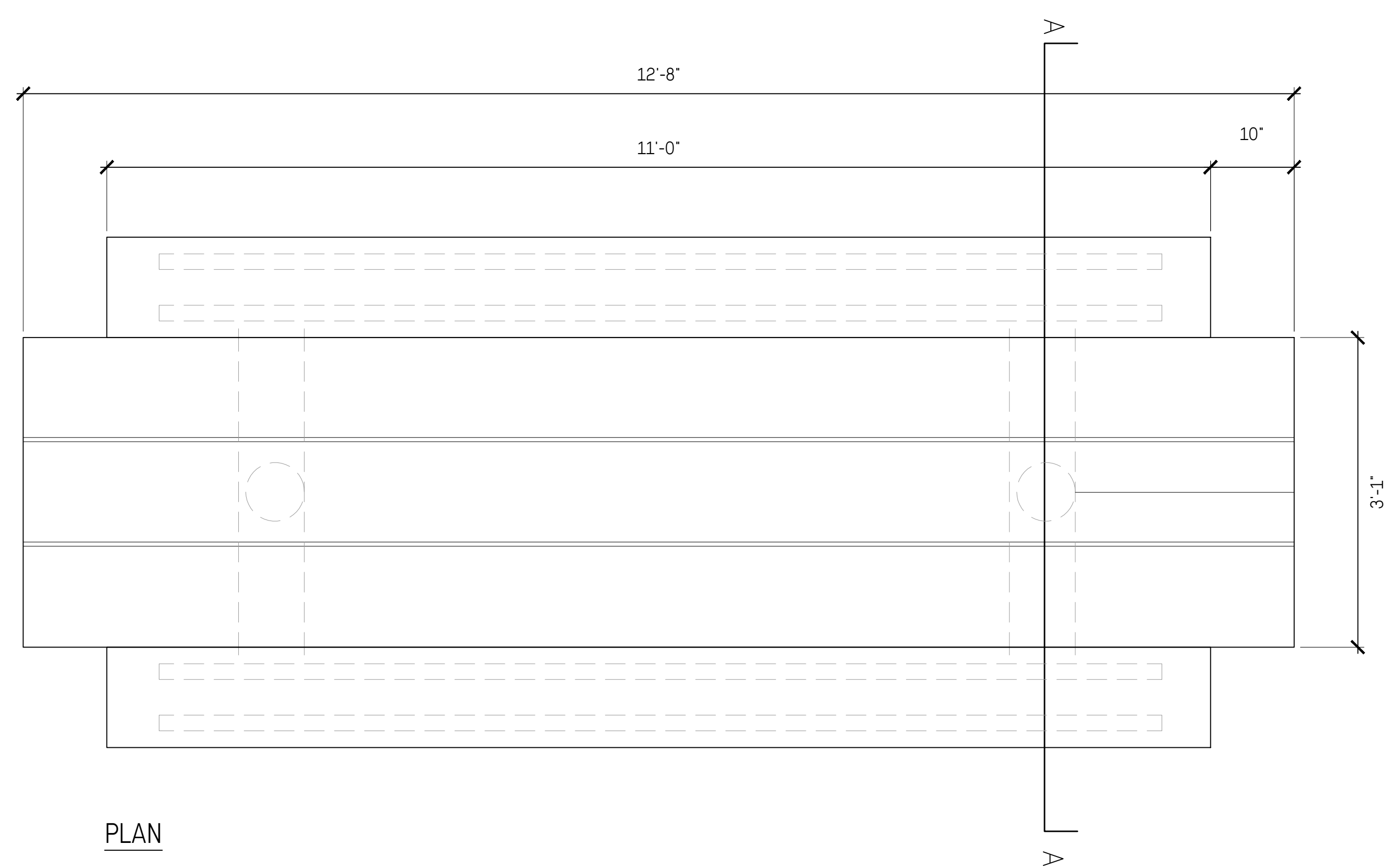


3 CIP CONCRETE BENCH WITH WOOD TOP
 1" = 1'-0"



1 BIKE RACK
 1" = 1'-0"

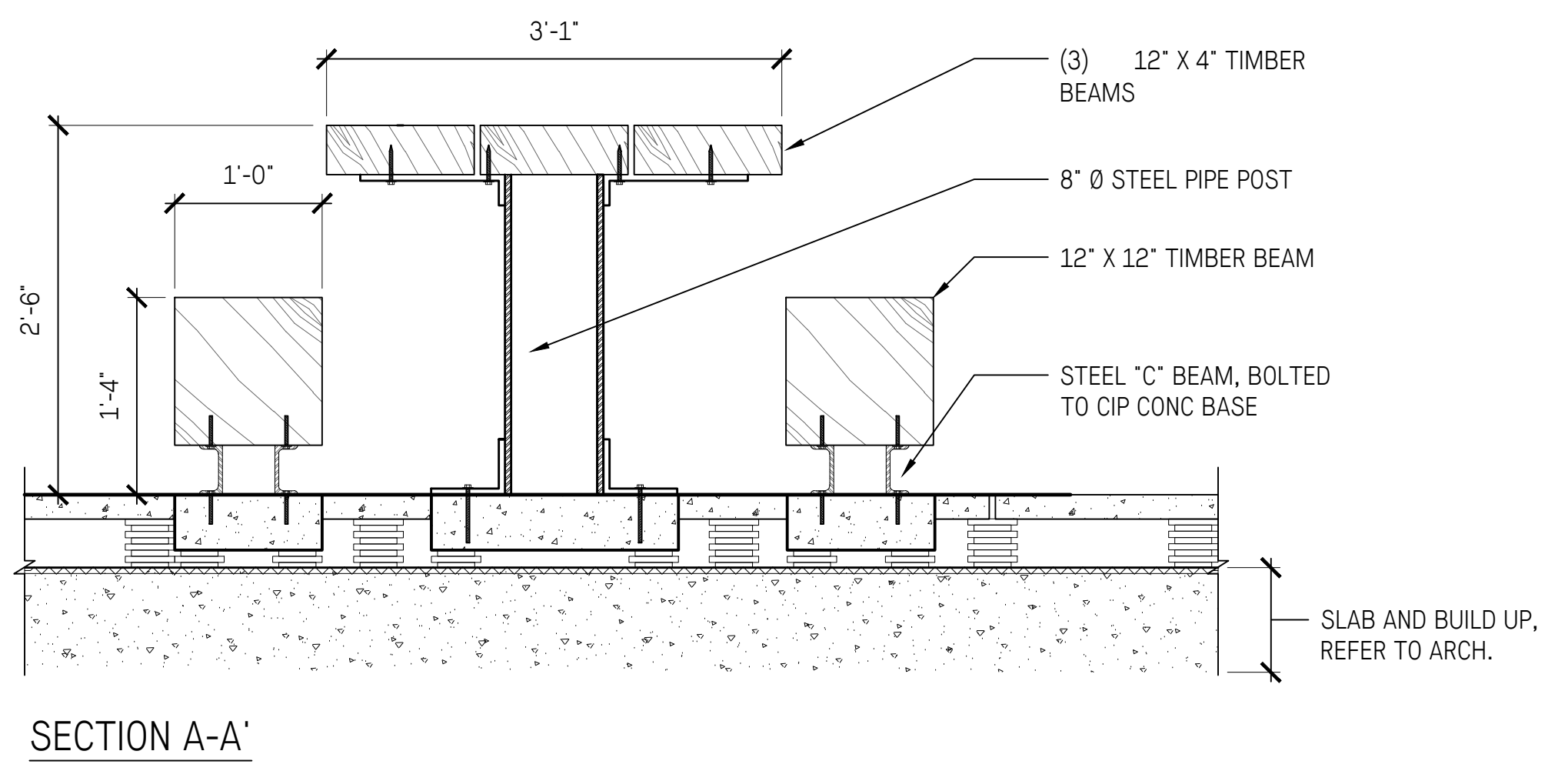
2 FIRE PIT
 1" = 1'-0"



4 HARVEST TABLE AND BENCHES
 1" = 1'-0"

NOTES:

1. PROVIDE SIGNED AND SEALED ENGINEERED SHOP DRAWINGS FOR ALL BENCH AND TABLE CONSTRUCTION;
2. USE GALVANIZED STEEL FOR ALL HIDDEN HARDWARE UNLESS OTHERWISE NOTED;
3. USE STAINLESS STEEL FOR ALL EXPOSED HARDWARE;
4. CONTRACTOR RESPONSIBLE FOR REINFORCEMENT AND FOOTING DIMENSIONS;
5. CONTRACTOR TO PROVIDE MOUNTING BRACKETS TO BE REVIEWED BY LA;
6. ENSURE NO SHARP EDGES.



SECTION A-A'

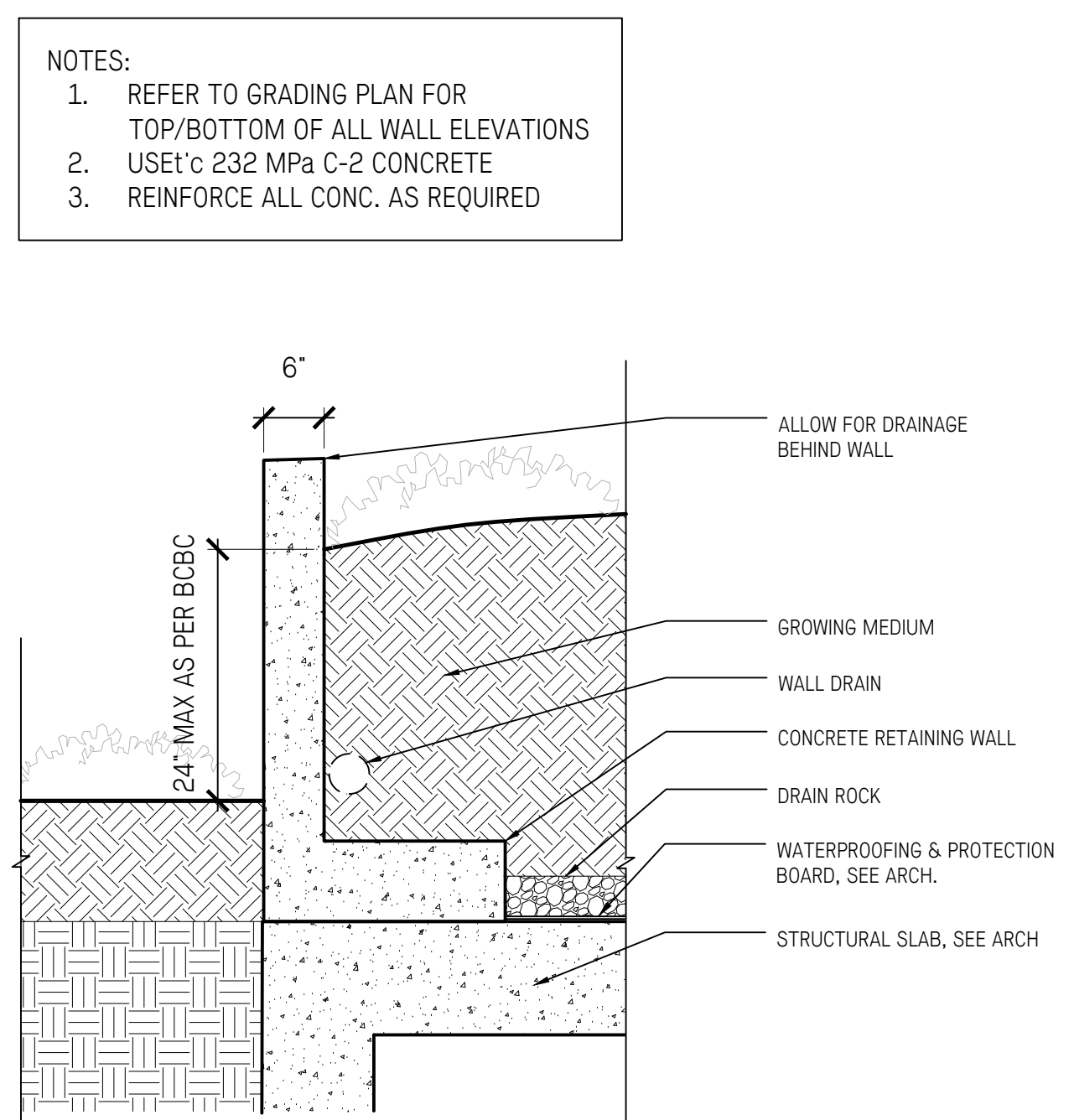
No.	Description	Date
1	Issued for DP	May 29/2023

Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.

UBC Lot 26

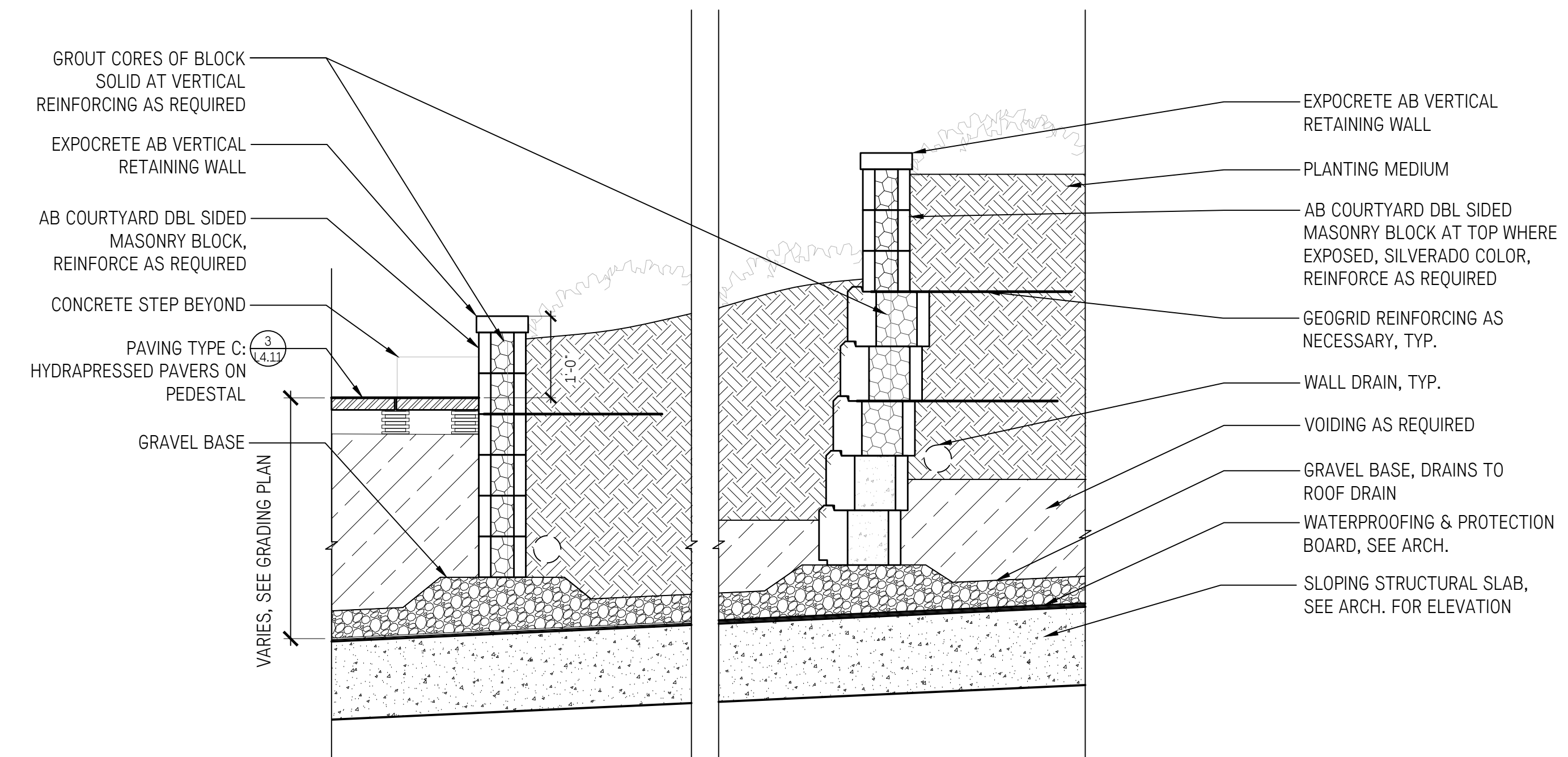
Landscape Details

Site Furnishing Details



1 LANDSCAPE WALL TYPE A: CIP CONCRETE RETAINING WALL
3/4" = 1'-0"

- 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 LANDSCAPE WALL TYPE B: ALLAN BLOCK WALL
3/4" = 1'-0"

No.	Description	Date
1	Issued for DP	May 29/2023

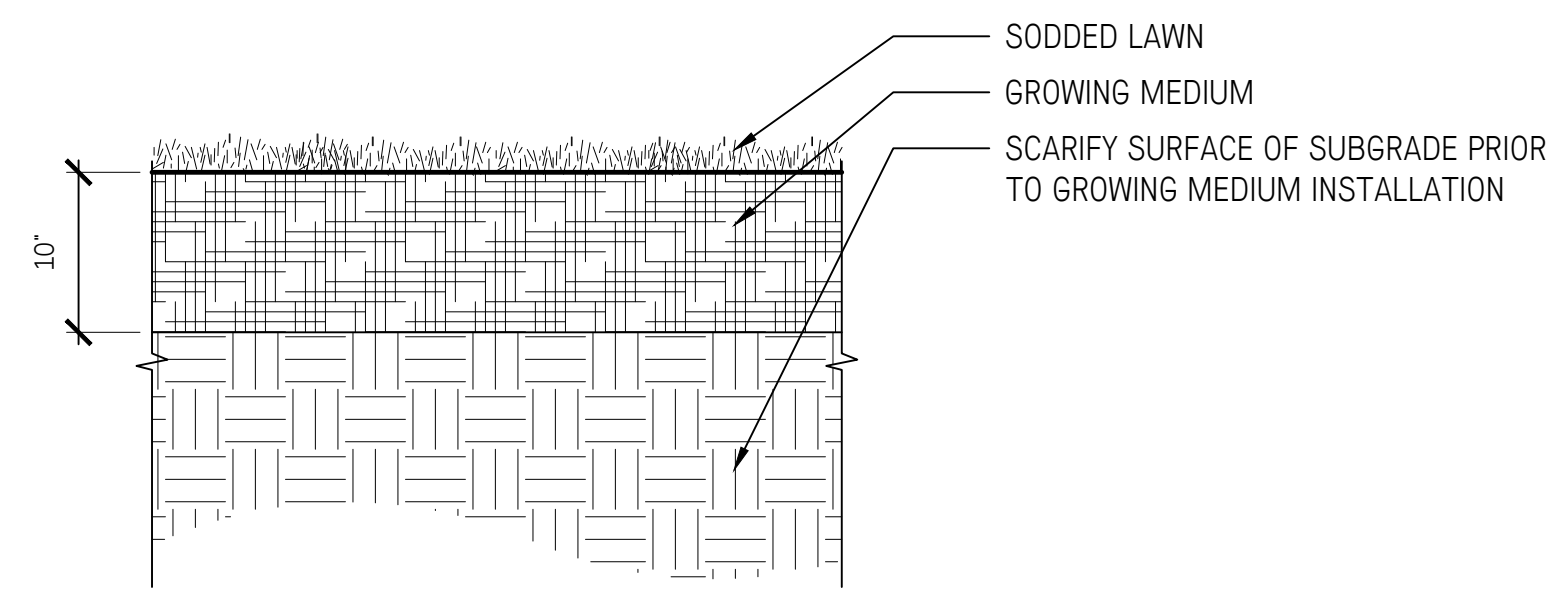
Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.

UBC Lot 26

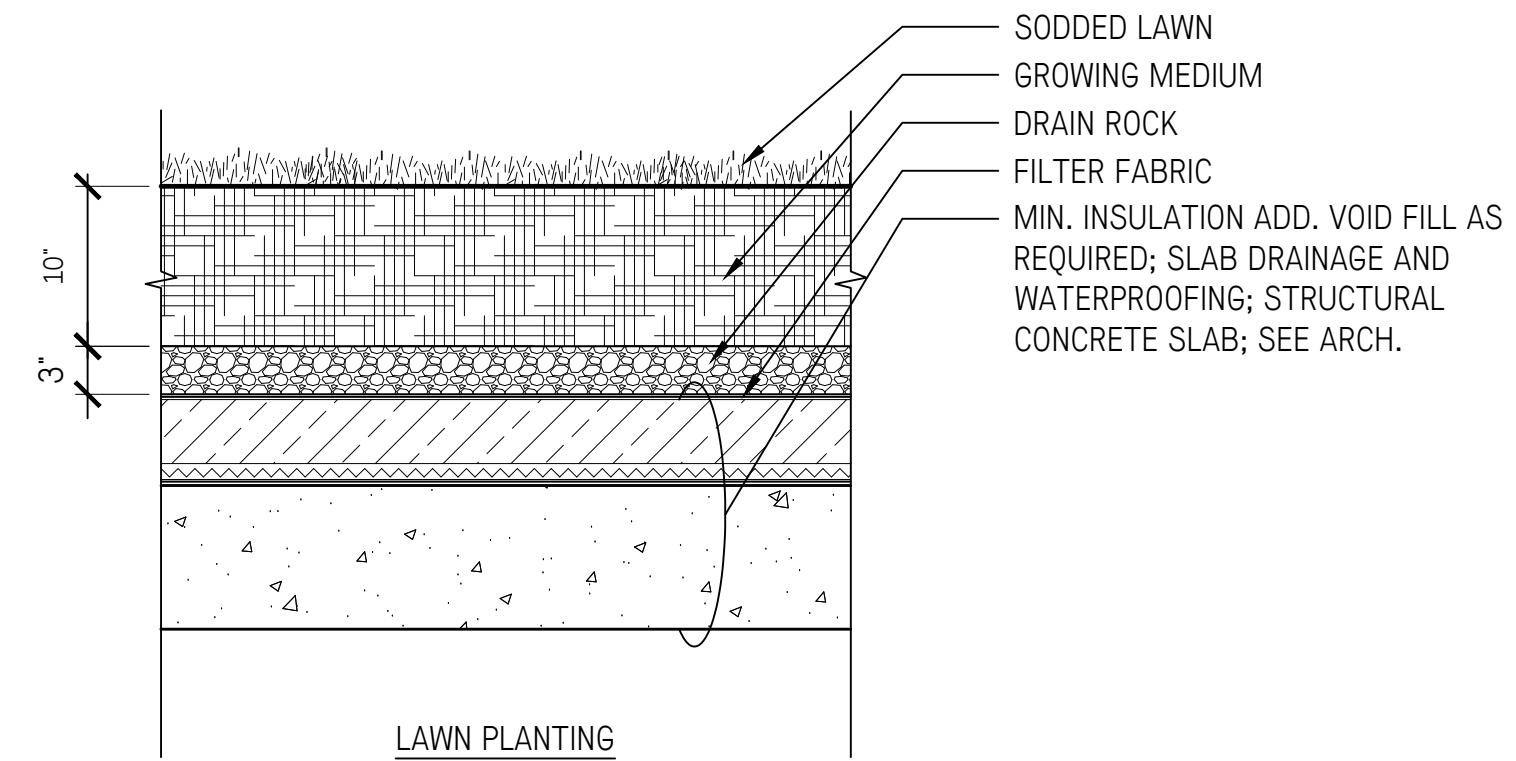
Landscape Details

Steps and Walls

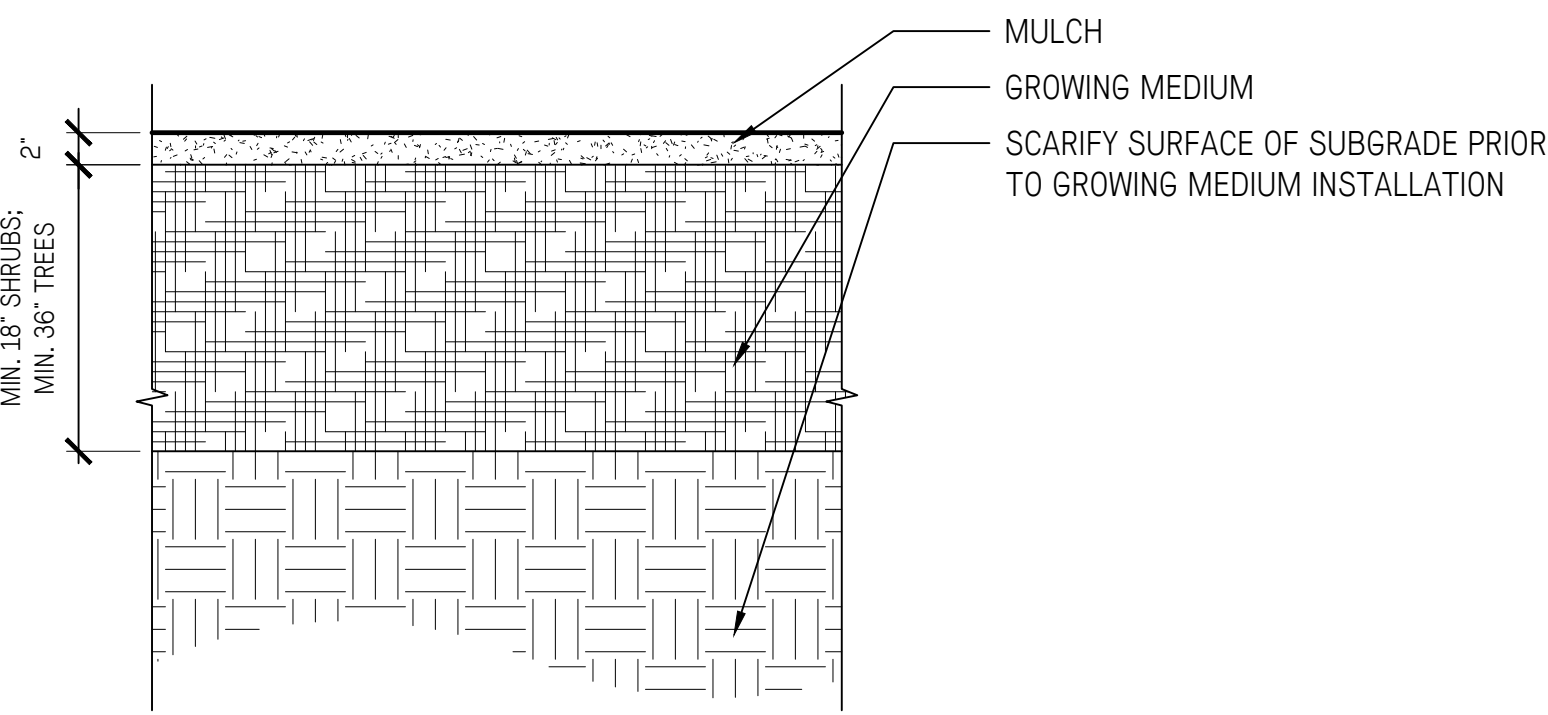
Date	March 10/23	Drawing Number	
Project No.	2312		
Scale	AS SHOWN		L8.03
Drawn/Checked	JY SS		



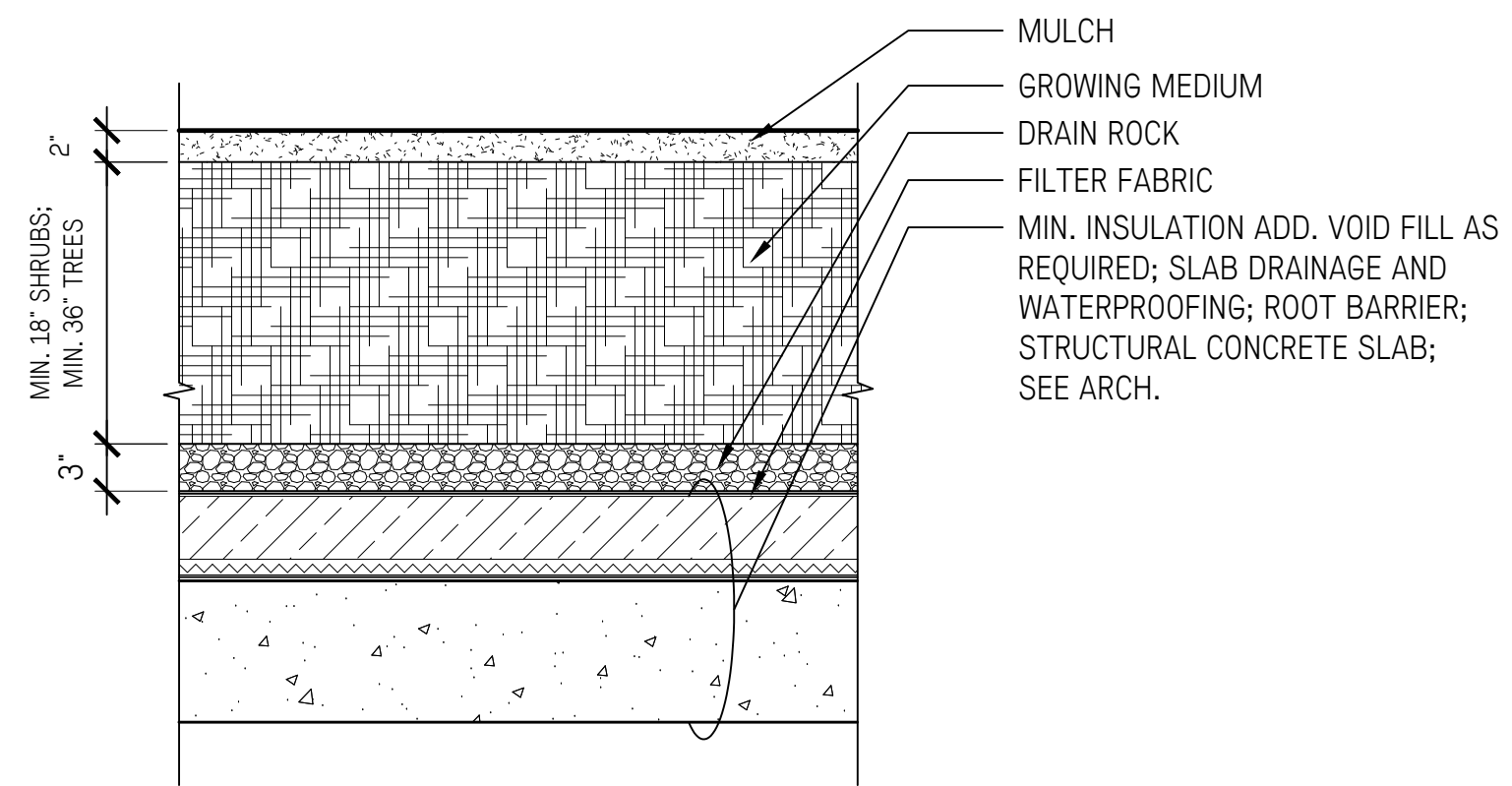
LAWN PLANTING



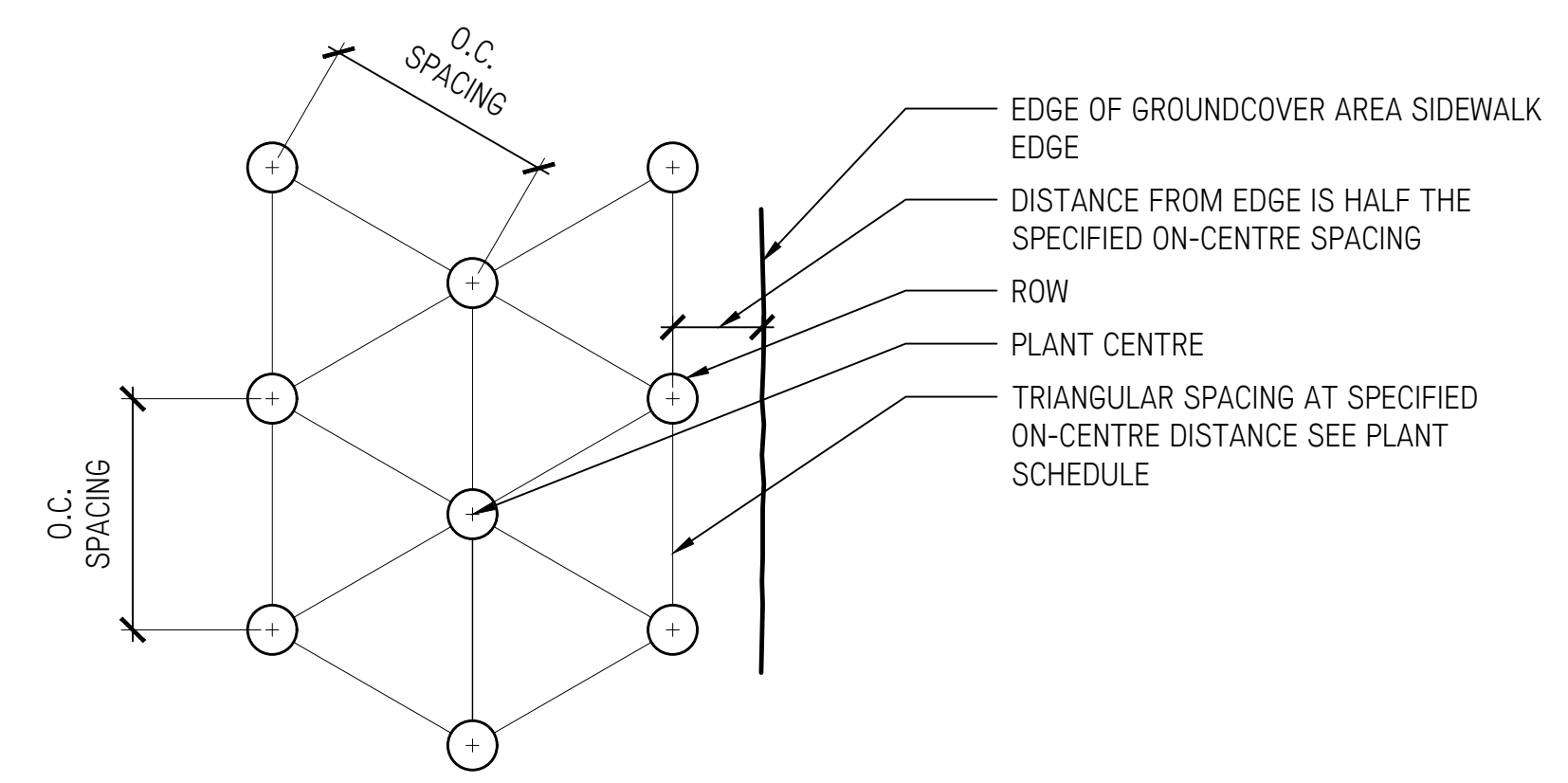
LAWN PLANTING



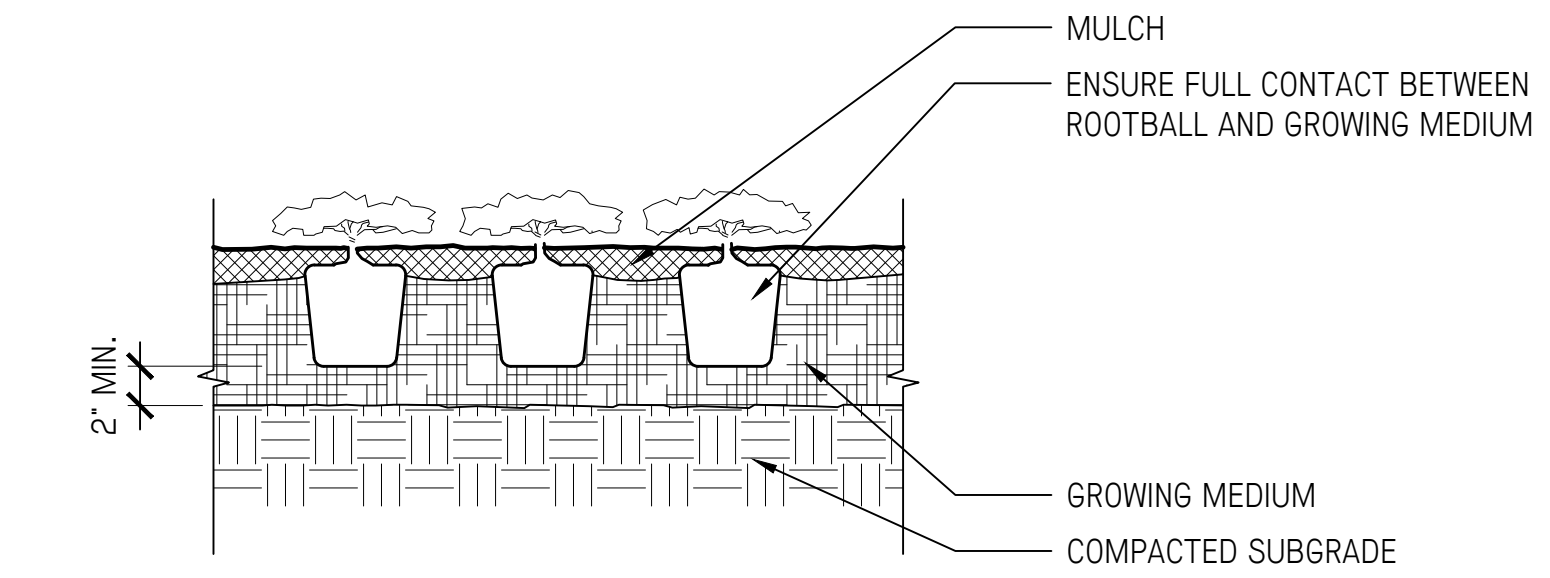
SHRUB/TREE PLANTING



SHRUB/TREE PLANTING



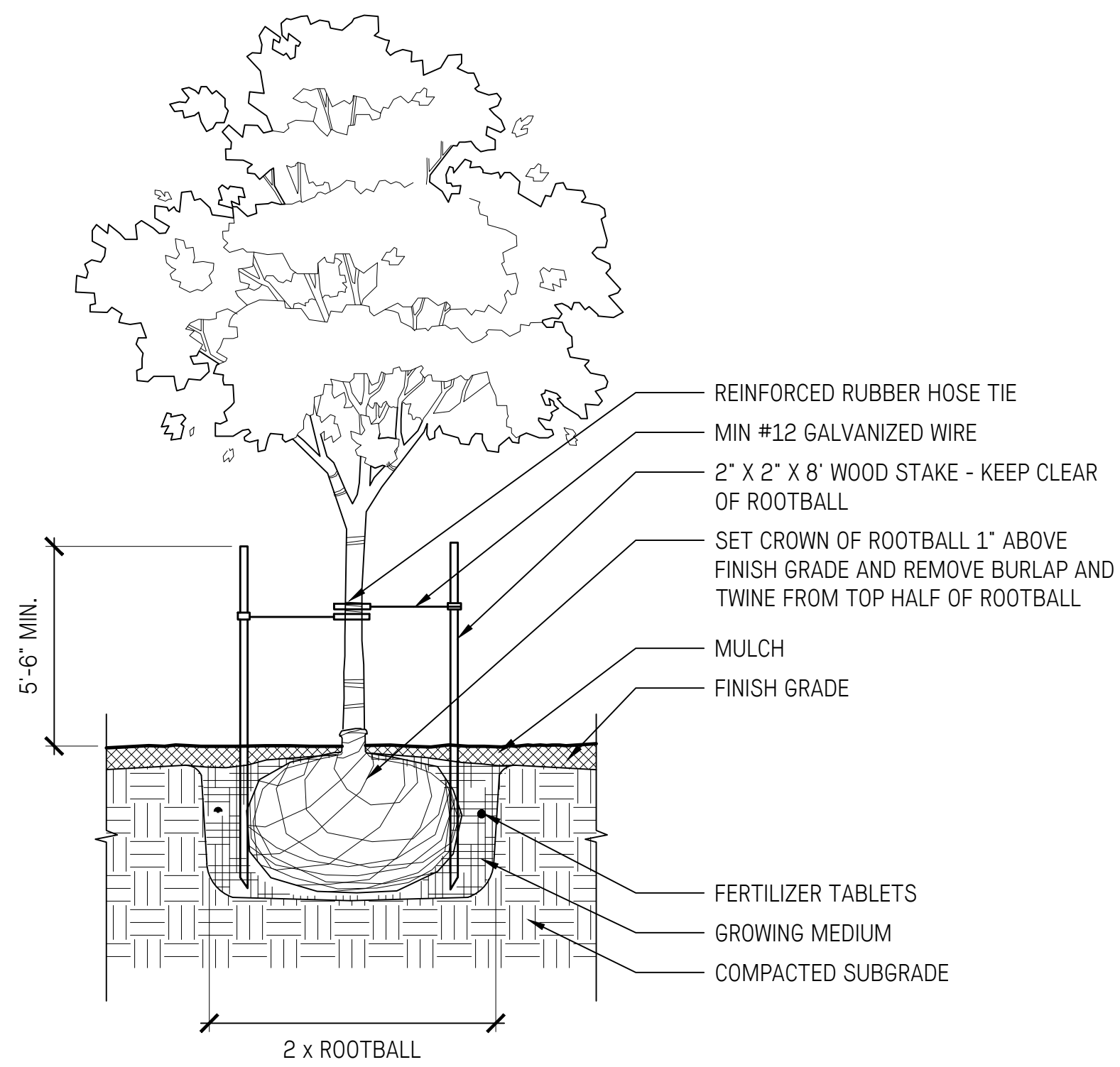
SPACING PLAN



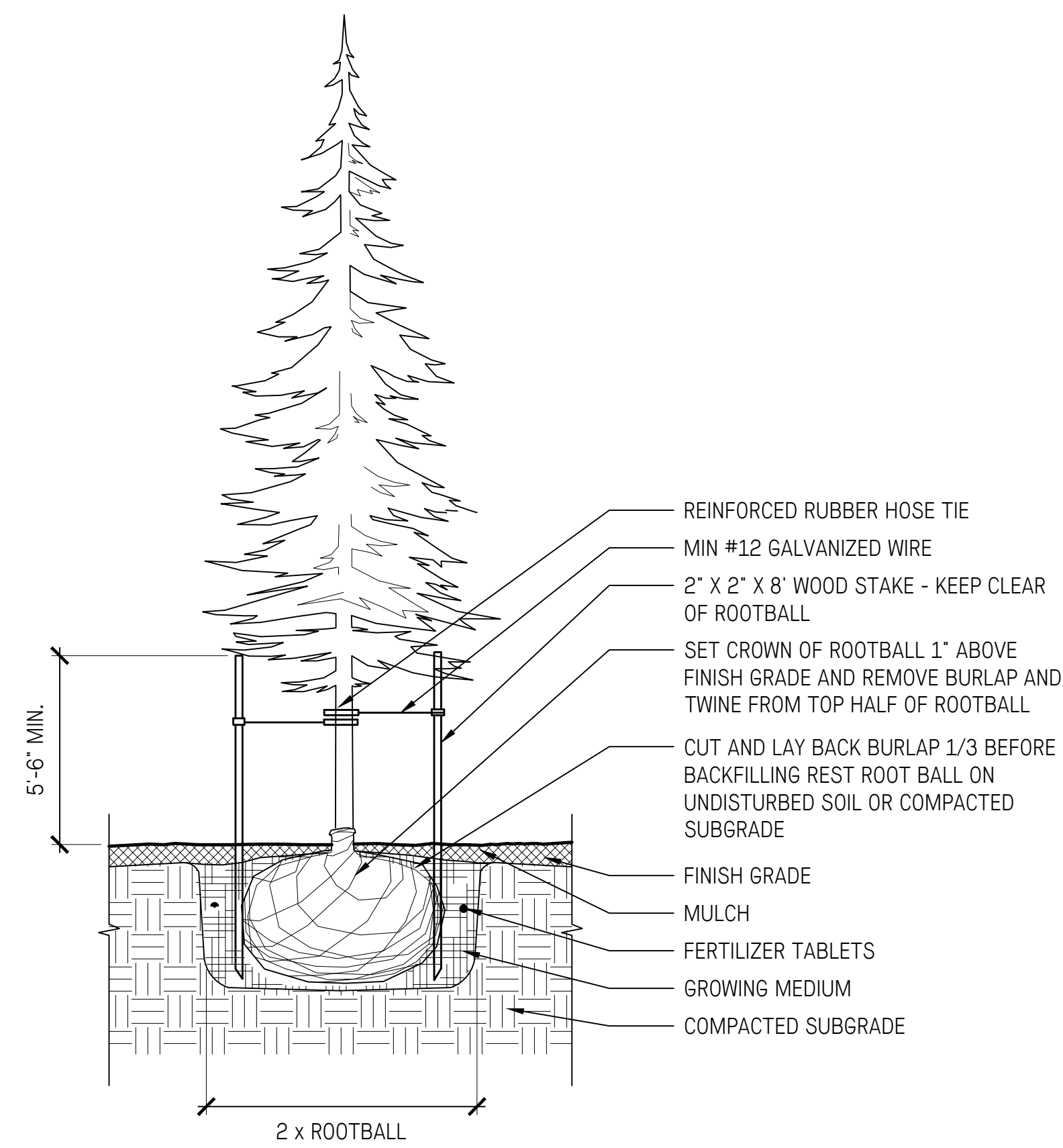
GROUND COVER PLANTING

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

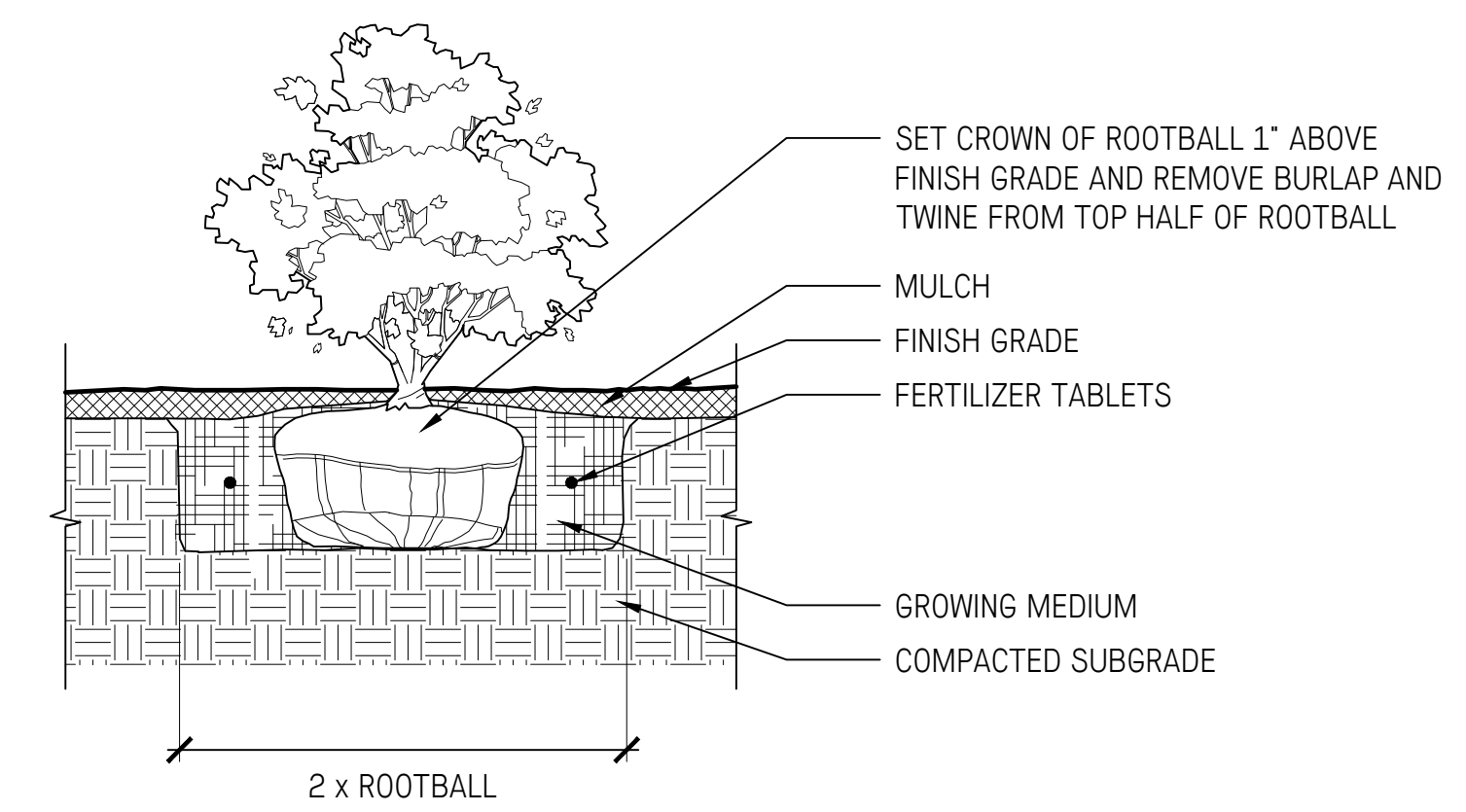
2 SOIL PROFILES ON SLAB
1" = 1'-0"



4 TREE PLANTING
1" = 1'-0"



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



6 SHRUB PLANTING
1" = 1'-0"

No.	Description	Date
1	Issued for DP	May 29/2023

Copyright Reserved. This drawing is and remains at all times the exclusive property of Hapa Collaborative and cannot be used, modified or copied without the expressed written consent of the landscape architect.

UBC Lot 26

Landscape Details

Planting Details

Date	March 10/23	Drawing Number
Project No.	2312	L8.04
Scale	AS SHOWN	
Drawn/Checked	JY SS	