LANDSCAPE CONCEPT

The landscape vision exists on two levels: one - by creating an ecosystem-inspired sense of place, and, two - by considering programming which enriches the private and communal experience for residents.

The landscape is grounded to its location directly adjacent to Pacific Spirit Park primarily through the use of planting. The vegetative strategy suggests a forest edge landscape typology.

A Forest Garden

While it would be impossible to recreate a mature coniferous forest in this built environment, we can attempt to evoke a more open, deciduous forest edge ecosystem with small ornamental trees such as vine maples, pacific dogwood and red alders. Underneath this light canopy is a garden of ferns and other ornamental groundcovers in a simplified, informal 'forest floor'.

Within the forest garden are two 'clearings', the Drive Court and the Community Patio. The Drive Court announces the entrance to the tower which is then reached by passing over a fern dell. From this space which also holds a large waiting bench, one passes through a threshold canopy to enter The Community Patio. This is the main open space connected to the tower's amenity spaces. This place is conceived of as the social and family gathering place for the residents of the tower. It contains a BBQ and large harvest table. Unit pavers are used to help bring a comfortable scale and finer level of detail to the paved areas.

At the corner of Binning and Birney avenues is a copse of larger deciduous feature trees which will be a focal point for the forest garden and for the development from the street.

A Landscape Bento Box

Moving west through the site, the Community Patio is bounded by a small pavilion. From here we enter a linear space which is framed by the back sides of the townhouses. The linearity is broken into four distinct gardens: a community agriculture zone, a nature play area, a sitting grove and, finally - a meadow garden. This meadow garden follows the overall planting concept culminating the edge of the forest with an open field; it turns the corner and continues alongside the pathway to Birney. Moving from the more active to more passive landscape types as we move away from the tower, the series of spaces allows residents to step right out of their houses and into useful and communal spaces of a comfortable, intimate, scale.

A Perch

The four gardens end at a north south connection pathway which links Birney road to Khorana Park. Just past this pathway a small perch platform with bench engages with the existing waterway, culminating the procession of landscape experiences.

Edges

On the north and west sides of the site, existing coniferous trees and shrub gardens create a buffered edge to the residences. Landscaping would be designed to merge seamlessly with these existing landscapes.

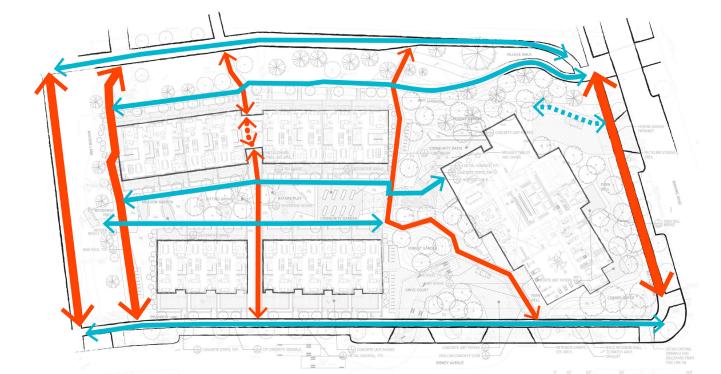




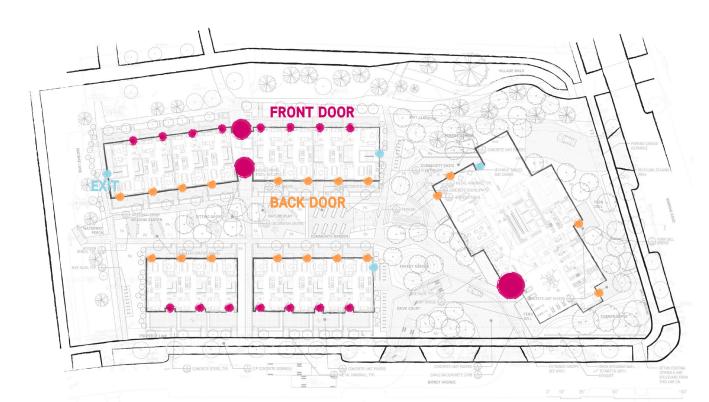








PATHS



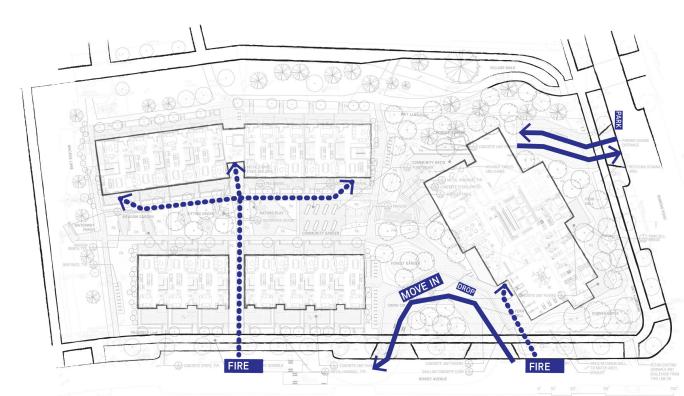




TREE CANOPY



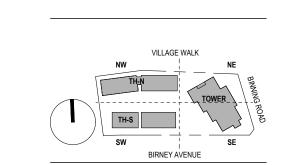
PLACES



VEHICULAR ACCESS



LANDSCAPE COVER TYPES



IVY ON THE PARK

1	PRE-APPLICATION AUDP SUBMISSION	2017-11-02
2	PRE-APPLICATION AUDP SUBMISSION	2017-12-07
3	PRE-DP APPLICATION SUBMISSION	2017-12-06
4	DP-APPLICATION AUDP SUBMISSION	2018-02-01
5	DEVELOPMENT PERMIT SUBMISSION	2018-01-23
6	DP RE-SUBMISSION	2018-03-02

LANDSCAPE CONCEPT



1 LANDSCAPE MATERIALS AND LAYOUT PLAN

PERKINS + WILL

The Wall Group

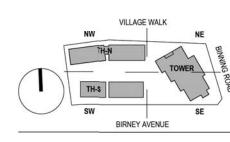
HAPA

Landscape Architecture Urban Design

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

604 909 4150 hapacobo.com

DEVELOPMENT PERMIT RE-SUBMISSION 2018-03-02



IVY ON THE PARK

1	PRE-APPLICATION AUDP SUBMISSION	2017-11-0
2	PRE-APPLICATION AUDP SUBMISSION	2017-12-0
3	PRE-DP APPLICATION SUBMISSION	2017-12-0
4	DP-APPLICATION AUDP SUBMISSION	2018-02-0
5	DEVELOPMENT PERMIT SUBMISSION	2018-01-2
6	DP RE-SUBMISSION	2018-03-0

LANDSCAPE MATERIALS
AND LAYOUT PLAN

L-1.10

MEADOW GARDEN PERENNIAL PLANTINGS

100

sa 100

vb

ACHILLEA MILLEFOLIUM

VERBENA BONARIENSIS

RUDBECKIA FULGIDA

SESLARIA AUTUMNALIS

EUTROCHIUM PURPUREUM

SALVIA NEMEROSA 'CARADONNA'

DESCHAMPSIA CESPITOSA 'GOLDTAU'

LUPINUS POLYFYLLUS

YARROW

LUPINE

JOE PYE WEED

PURPLE SAGE

PURPLE VERVAIN

BLACK EYED SUSAN

AUTUMN MOOR GRASS

GOLD DEW TUFTED HAIR GRASS

6" POT. 12" O.C.

UNIFORM SIZE AND QUALITY

PRE-APPLICATION AUDP SUBMISSION	2017-11-02
PRE-APPLICATION AUDP SUBMISSION	2017-12-07
PRE-DP APPLICATION SUBMISSION	2017-12-06
DP-APPLICATION AUDP SUBMISSION	2018-02-01
DEVELOPMENT PERMIT SUBMISSION	2018-01-23
DP RE-SUBMISSION	2018-03-02

VILLAGE WALK

PLANTING PLAN

RE-SUBMISSION

2018-03-02

L-1.20

Tb 750

FERN DELL GROUNDCOVERS

pm 1000 POLYSTICHUM MUNITUM

af 1000 ANTHYRIUM FELIX FEMINA

TAXUS X MEDIA 'HICKSII'

SALIX PURPUREA 'NANA'

1. ALL PLANT MATERIAL TO CLNA AND BCSLA STANDARDS. REFER TO THE BRITISH COLUMBIA LANDSCAPE STANDARD, CURRENT EDITION.

HICKS YEW

LADY FERN

ARCTIC WILLOW

WESTERN SWORD FERN

2 GAL. POT, 24" O.C.

2 GAL. POT, 24" O.C.

1 GAL. POT, 18" O.C.

1 GAL. POT, 18" O.C.

UNIFORM SIZE AND QUALITY

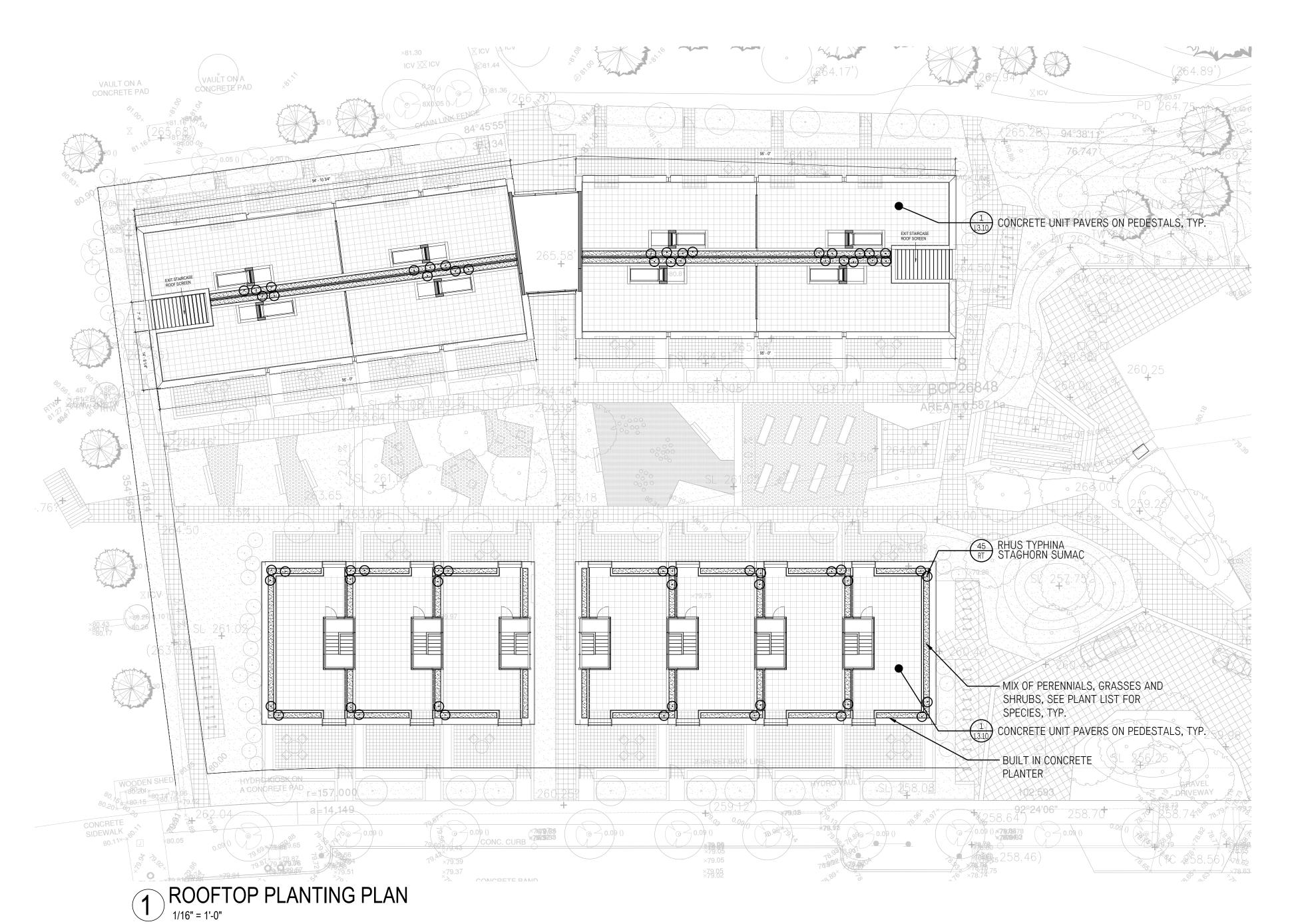
UNIFORM SIZE AND QUALITY

UNIFORM SIZE AND QUALITY

UNIFORM SIZE AND QUALITY

- 2. AREA OF SEARCH FOR PLANT MATERIAL: PACIFIC NORTHWEST, INCLUDING BRITISH COLUMBIA, WASHINGTON AND OREGON.
- 3. REFER TO SPECIFICATION FOR GENERAL CONDITIONS, MATERIALS AND INSTALLATION REQUIREMENTS.

LOT 8



Plant Schedule

	QTY	BOTANICAL NAME	COMMON NAME	PLANTED SIZE	COMMENTS
SHR	UBS				
(\cdot) RT	64	RHUS TYPHINA	STAGHORN SUMAC	MIN. 6' TALL	UNIFORM SIZE AND QUALITY
Tb	200	TAXUS X MEDIA 'HICKSII'	HICKS YEW	2 GAL. POT, 24" O.C.	UNIFORM SIZE AND QUALITY
Sp	100	SALIX PURPUREA 'NANA'	ARCTIC WILLOW	2 GAL. POT, 24" O.C.	UNIFORM SIZE AND QUALITY
PERE	ENNIALS	AND GRASSES			
vb	100	VERBENA BONARIENSIS	PURPLE VERVAIN	6" POT. 12" O.C.	UNIFORM SIZE AND QUALITY
sn	100	SALVIA NEMEROSA 'CARADONNA'	PURPLE SAGE	6" POT. 12" O.C.	UNIFORM SIZE AND QUALITY
sa	100	SESLARIA AUTUMNALIS	AUTUMN MOOR GRASS	2 GALLON POT. 18" O.C.	UNIFORM SIZE AND QUALITY

- ALL PLANT MATERIAL TO CLNA AND BCSLA STANDARDS. REFER TO THE BRITISH COLUMBIA LANDSCAPE STANDARD, CURRENT EDITION.
- 2. AREA OF SEARCH FOR PLANT MATERIAL: PACIFIC NORTHWEST, INCLUDING BRITISH COLUMBIA, WASHINGTON AND OREGON.
- 3. REFER TO SPECIFICATION FOR GENERAL CONDITIONS, MATERIALS AND INSTALLATION REQUIREMENTS.

PERKINS + WILL

The Wall Group

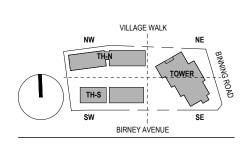
HAPA

Landscape Architecture Urban Design

403 - 375 West Fifth Avenue Vancouver BC, V5Y 1J6 604 909 4150 hapacobo.com

DEVELOPMENT PERMIT RE-SUBMISSION

2018-03-02



IVY ON THE PARK LOT 8

1	PRE-APPLICATION AUDP SUBMISSION
2	PRE-APPLICATION AUDP SUBMISSION

1	SUBMISSION	2017-11-
2	PRE-APPLICATION AUDP SUBMISSION	2017-12-
3	PRE-DP APPLICATION SUBMISSION	2017-12-
4	DP-APPLICATION AUDP SUBMISSION	2018-02
5	DEVELOPMENT PERMIT SUBMISSION	2018-01-
6	DP RE-SUBMISSION	2018-03-

ROOFTOP PLANTING PLAN

L-1.22

BE RELOCATED

BRUSHING SURROUNDING PLANTING)

1 LANDSCAPE LIGHTING PLAN
1/16" = 1'-0"

PERKINS + WILL

The Wall Group

HAPA

Landscape Architecture Urban Design

403 - 375 West Fifth Avenue Vancouver BC, V5Y 1J6 604 909 4150 hapacobo.com

DEVELOPMENT PERMIT RE-SUBMISSION 2018-03-02

IVY ON THE PARK

LOT 8

1	PRE-APPLICATION AUDP SUBMISSION	2017-11-02
2	PRE-APPLICATION AUDP SUBMISSION	2017-12-07
3	PRE-DP APPLICATION SUBMISSION	2017-12-06
4	DP-APPLICATION AUDP	2018-02-01

SUBMISSION 5 DEVELOPMENT PERMIT 2018-01-23 SUBMISSION 2018-03-02 6 DP RE-SUBMISSION

LANDSCAPE LIGHTING

L-1.30

COPYRIGHT © 2017 PERKINS+WILL

LIGHTING SYMBOLS PATHWAY POLE TREE UPLIGHT EXISTING STREET POLE **BOLLARD LIGHT** CATENARY LIGHTING

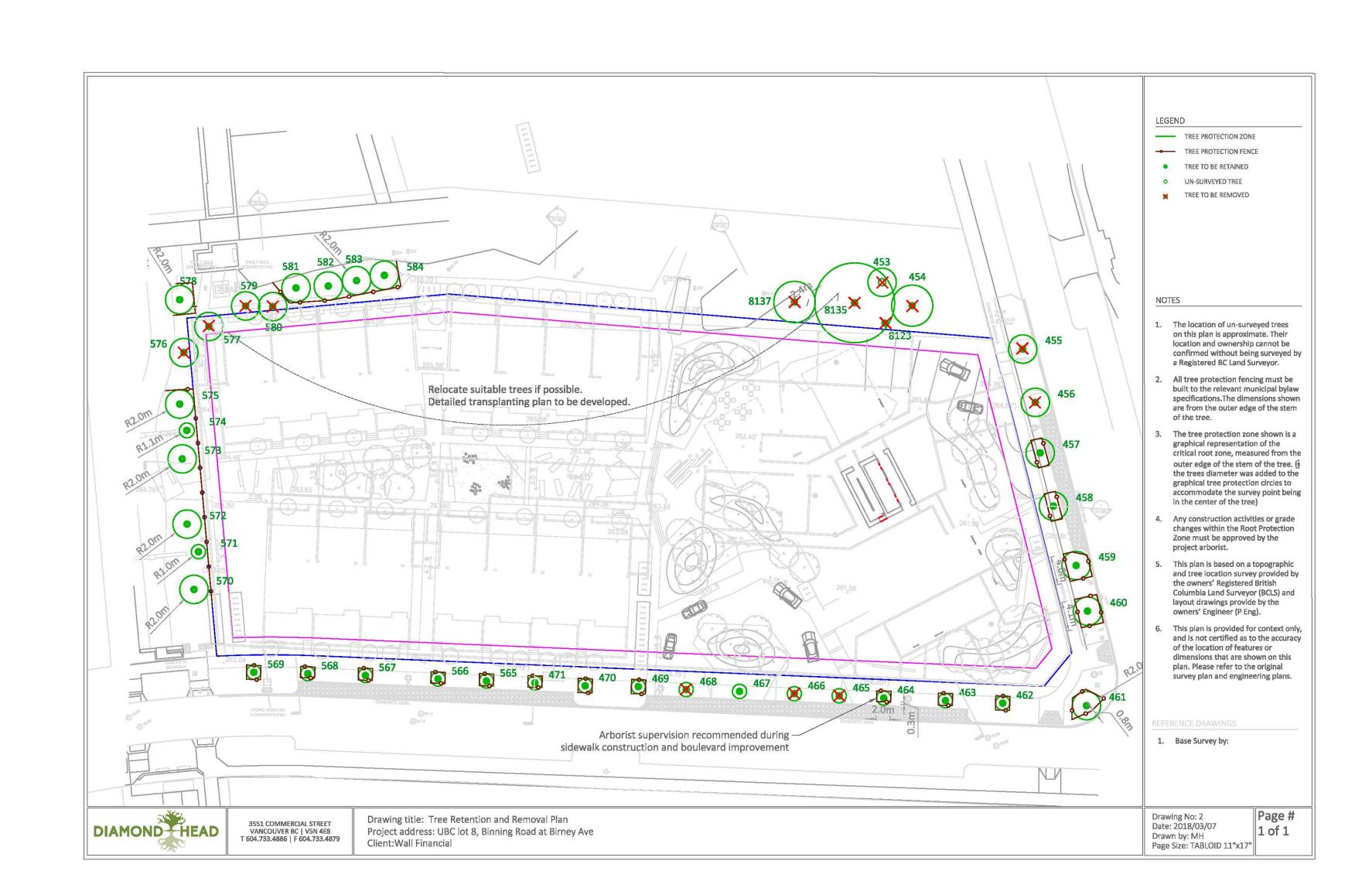
LINEAR FEATURE ACCENT LIGHTING

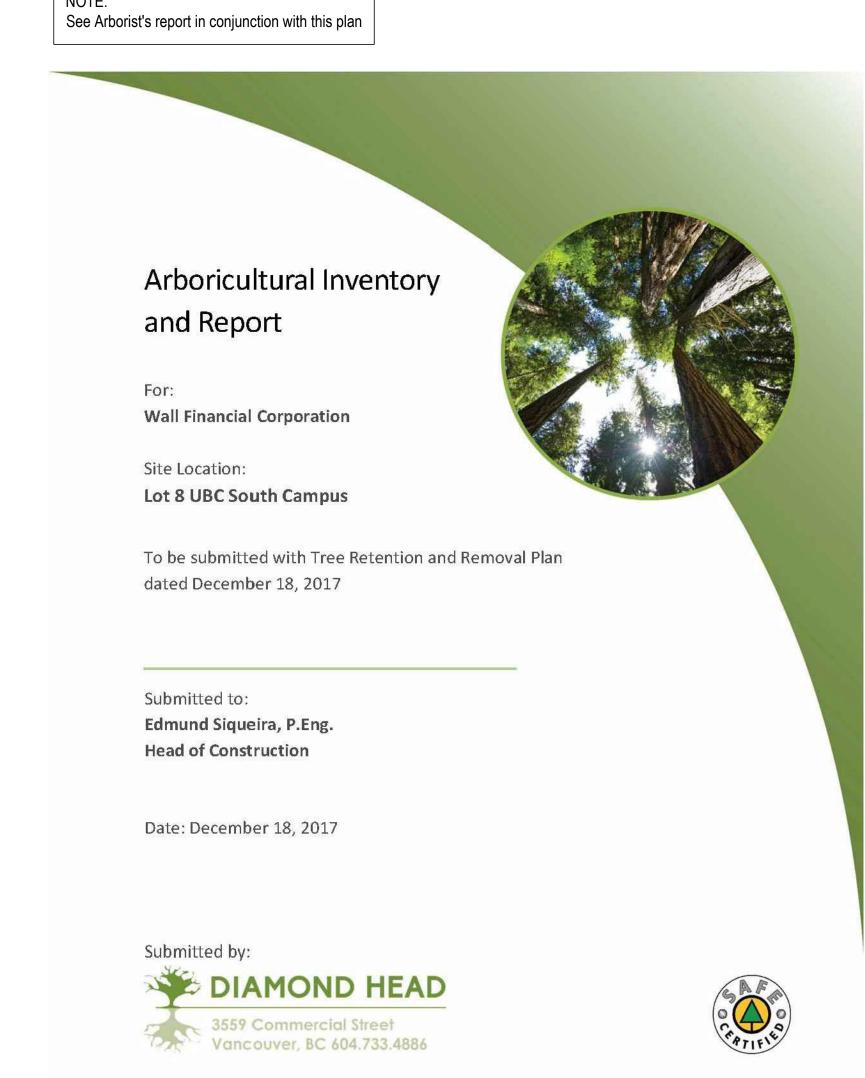
A CONCRETE PAD

6 DP RE-SUBMISSION

TREE RETENTION AND REMOVAL PLAN

L-1.40

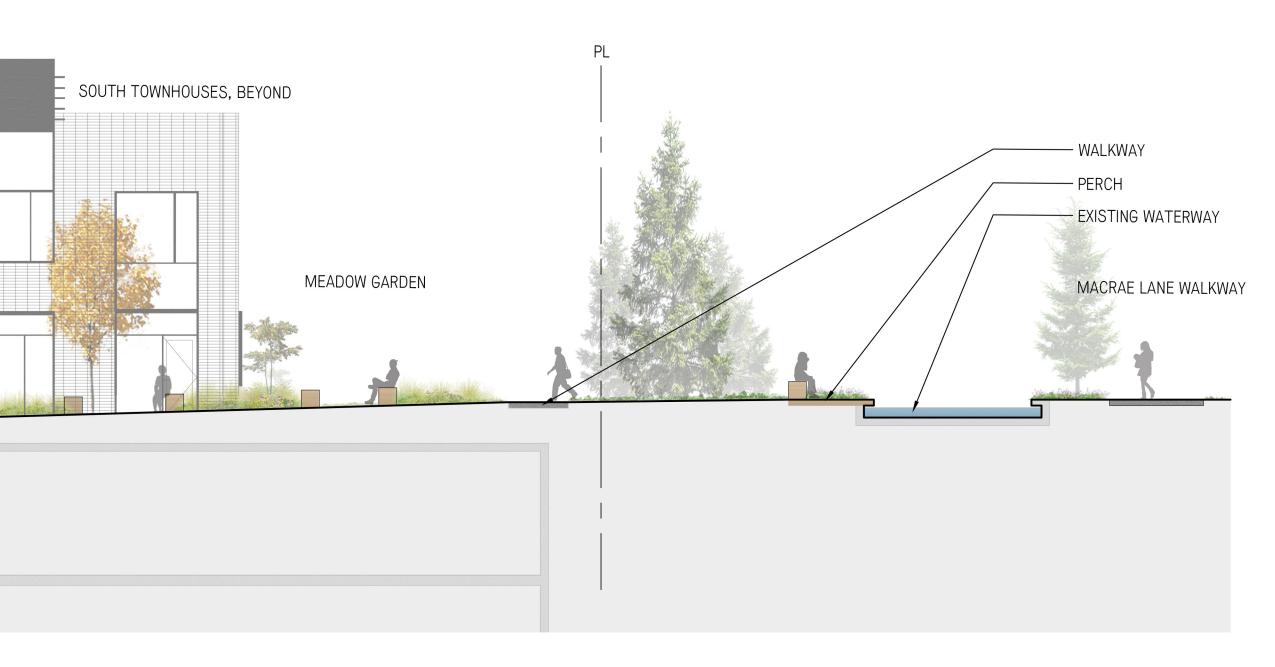




The Wall Group

Landscape Architecture Urban Design 403 - 375 West Fifth Avenue Vancouver BC, V5Y 1J6

DEVELOPMENT PERMIT RE-SUBMISSION 2018-03-02



SECTION LOOKING NORTH THROUGH FERN DELL

1/8" = 1'0"

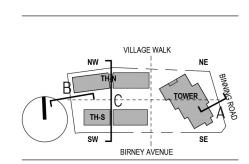
SECTION LOOKING SOUTH THROUGH PERCH

1/8" = 1'0"



— GROUND LEVEL UNIT PATIO

BINNING ROAD



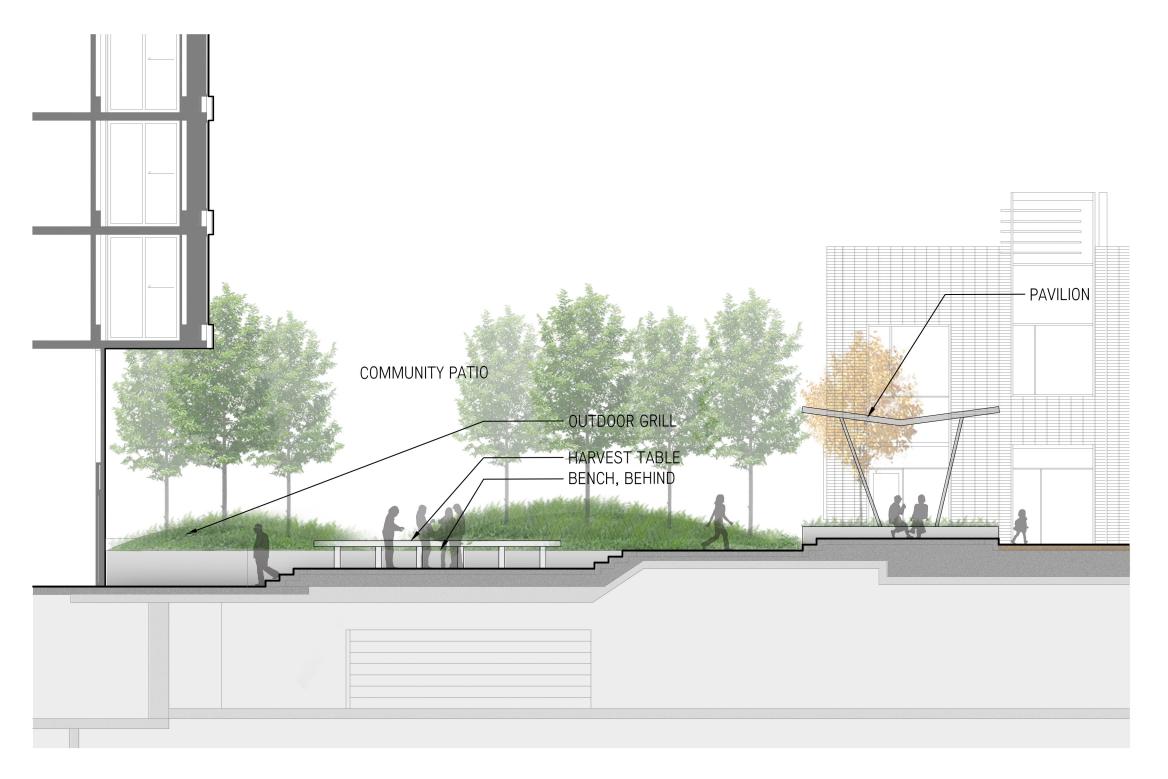
IVY ON THE PARK

1	PRE-APPLICATION AUDP SUBMISSION	2017-11-0
2	PRE-APPLICATION AUDP SUBMISSION	2017-12-0
3	PRE-DP APPLICATION SUBMISSION	2017-12-0
4	DP-APPLICATION AUDP SUBMISSION	2018-02-0
5	DEVELOPMENT PERMIT SUBMISSION	2018-01-2
6	DP RE-SURMISSION	2018-03-0

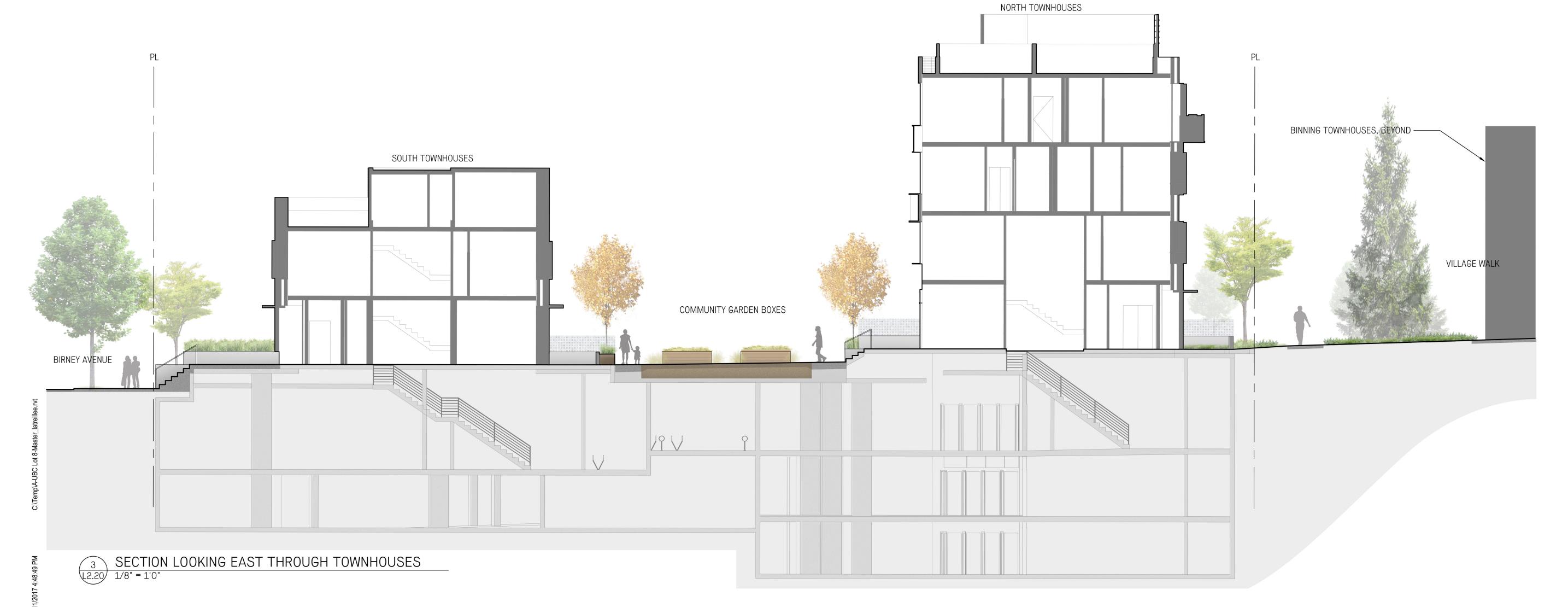
LANDSCAPE SECTIONS

L-2.10









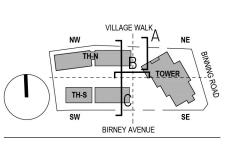
PERKINS + WILL

The Wall Group



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

DEVELOPMENT PERMIT RE-SUBMISSION 2018-03-02



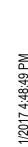
IVY ON THE PARK LOT 8

1	PRE-APPLICATION AUDP SUBMISSION	2017-11-02
2	PRE-APPLICATION AUDP SUBMISSION	2017-12-07
3	PRE-DP APPLICATION SUBMISSION	2017-12-06
4	DP-APPLICATION AUDP SUBMISSION	2018-02-01
5	DEVELOPMENT PERMIT SUBMISSION	2018-01-23
6	DP RE-SUBMISSION	2018-03-02

LANDSCAPE SECTIONS

L-2.20

COPYRIGHT





2018-03-02



PERKINS

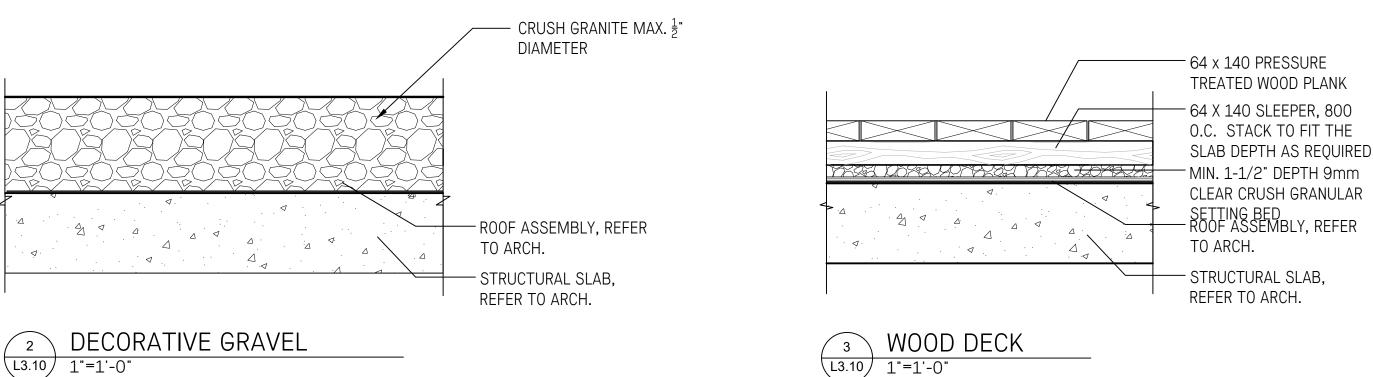
+ WILL

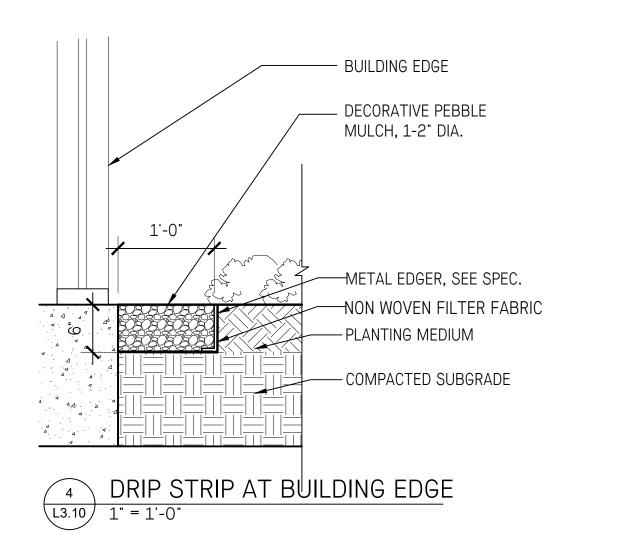
Landscape Architecture Urban Design

hapacobo.com

403 - 375 West Fifth Avenue Vancouver BC, V5Y 1J6 604 909 4150

DEVELOPMENT PERMIT RE-SUBMISSION





PEA GRAVEL SURFACING

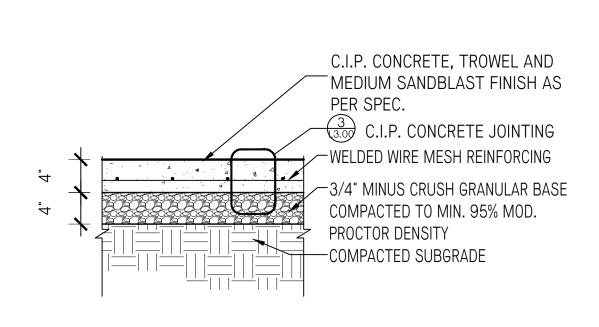
L3.10 1"=1'-0"

ON PEDESTALS TYP.

ON SLAB TYP.

CONCRETE PAVERS

L3.10 1"=1-'0"



- CONCRETE UNIT PAVERS OR HYDROPRESSED SLABS,

CONCRETE UNIT PAVERS OR HYDROPRESSED SLABS,

REFER TO SPEC.

PEDESTAL SYSTEM

DRAINAGE MAT

REFER TO ARCH. FOR

STRUCTURAL SLAB,

REFER TO SPEC.

FILTER FABRIC

ARCH. DWG

PEA GRAVEL FOR PLAY SURFACE, SEE SPEC. ENSURE MIN. DEPTH AS

REQUIRED BY CSA.

ROOF ASSEMBLY, REFER

STRUCTURAL SLAB,

REFER TO ARCH.

TO ARCH.

REFER TO ARCH. DWGS

- SAND BEDDING COURSE

-4" CLEAR CRUSHED GRAVEL

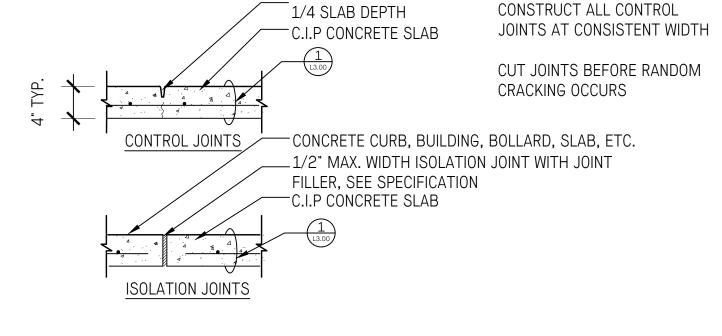
COMPACTED BASE COURSE

BUILD UP OVER STRUCT. SLAB

STRUCTURAL SLAB REFER TO

REFER TO ARCH. FOR

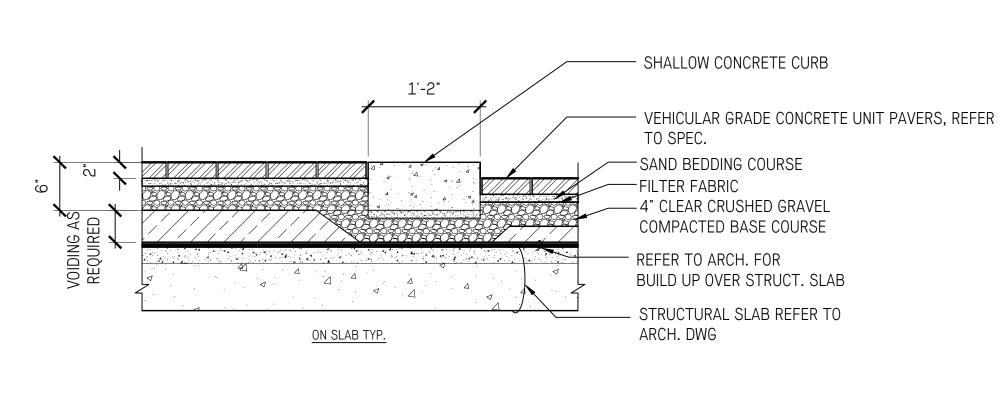
BUILD UP OVER STRUCT. SLAB



1/2" WIDTH SAWN JOINT, TO NOTE:









 1
 PRE-APPLICATION AUDP SUBMISSION
 2017-11-02

 2
 PRE-APPLICATION AUDP SUBMISSION
 2017-12-07

 3
 PRE-DP APPLICATION SUBMISSION
 2017-12-06

 4
 DP-APPLICATION AUDP SUBMISSION
 2018-02-01

 5
 DEVELOPMENT PERMIT SUBMISSION
 2018-01-23

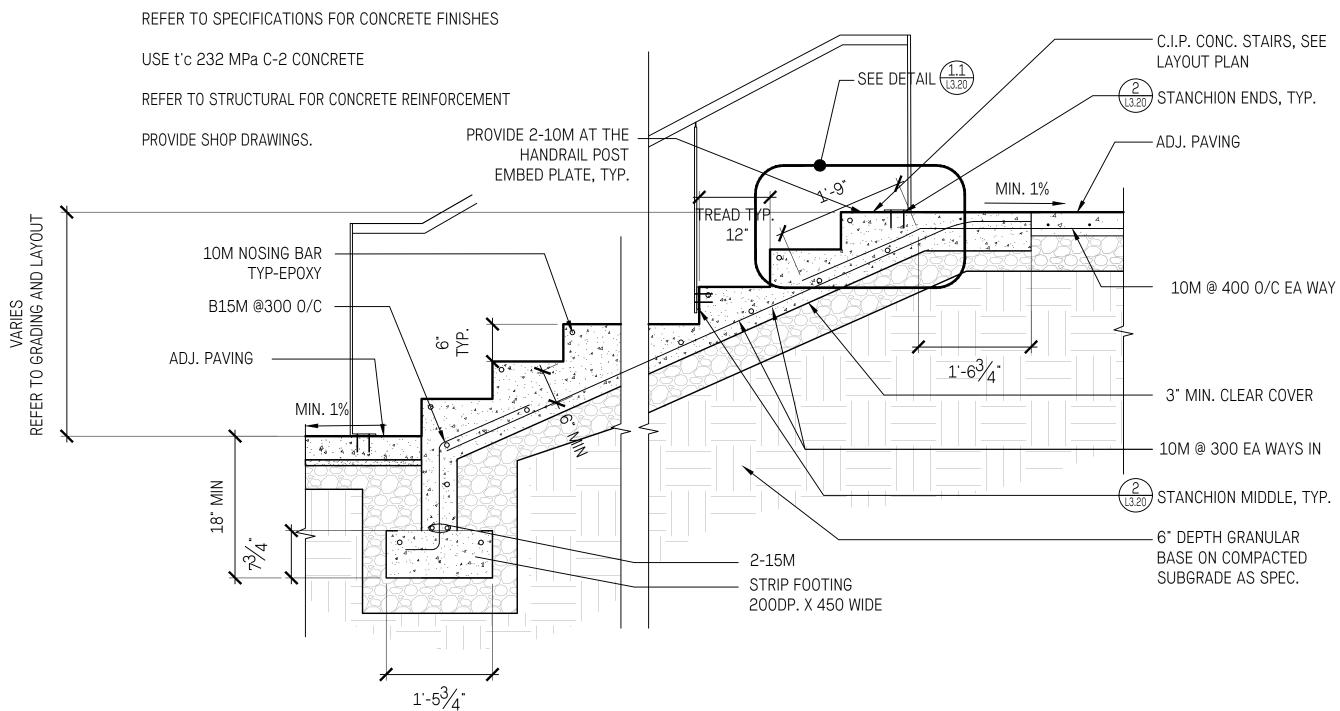
 6
 DP RE-SUBMISSION
 2018-03-02

IVY ON THE PARK

LOT 8

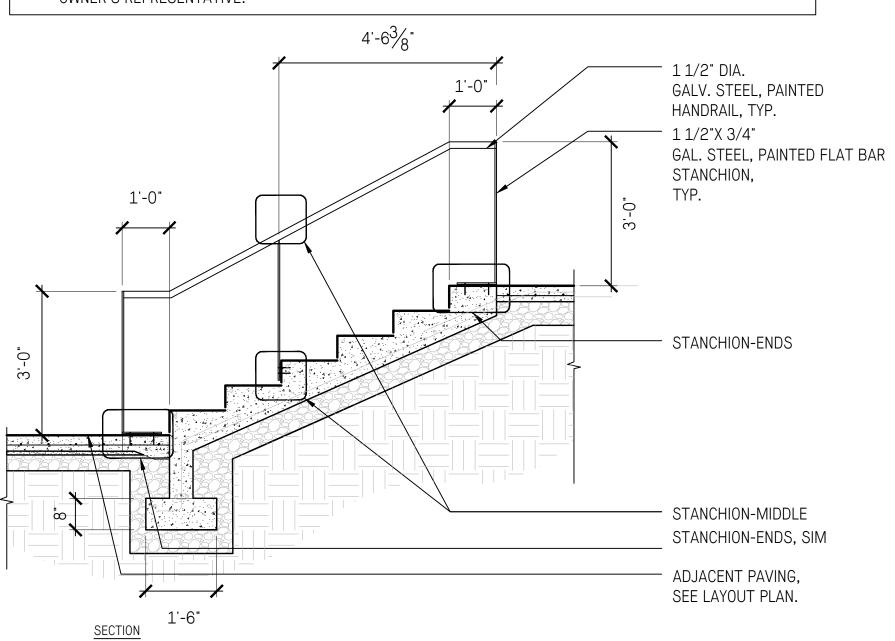
PAVING DETAILS

L -3.10



C.I.P. CONCRETE STAIRS - TYPICAL L3.20) 3/4"= 1-0"

- 1. HANDRAIL HEIGHT & DESIGN TO CONFORM TO BC BUILDING CODE. CONFIRM DIMENSIONS ON SITE.
- 2. GRIND ALL CUT/WELDED SURFACES TO SMOOTH UNIFORM FINISH,
- 3. ALL METAL COMPONENTS TO BE PAINTED TO BE GALVANIZED AND PAINTED. CONFIRM COLOUR WITH LANDSCAPE ARCHITECT
- 4. 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 OWNER'S REPRESENTATIVE.



HANDRAIL - TYPICAL L3.20 1/2"=1'-0"

PERKINS + WILL



HAPA

Landscape Architecture Urban Design

403 - 375 West Fifth Avenue Vancouver BC, V5Y 1J6 604 909 4150 hapacobo.com

DEVELOPMENT PERMIT RE-SUBMISSION 2018-03-02

CIP CONCRETE STAIR FINISH & GUTTER L3.20 3/4"=1'-0"

-SLIP RESISTANCE:

TYP AS PER SPEC

MEDIUM SHOT BLAST

FINISH ON EACH TREAD,

12", ONE TREAD WIDTH

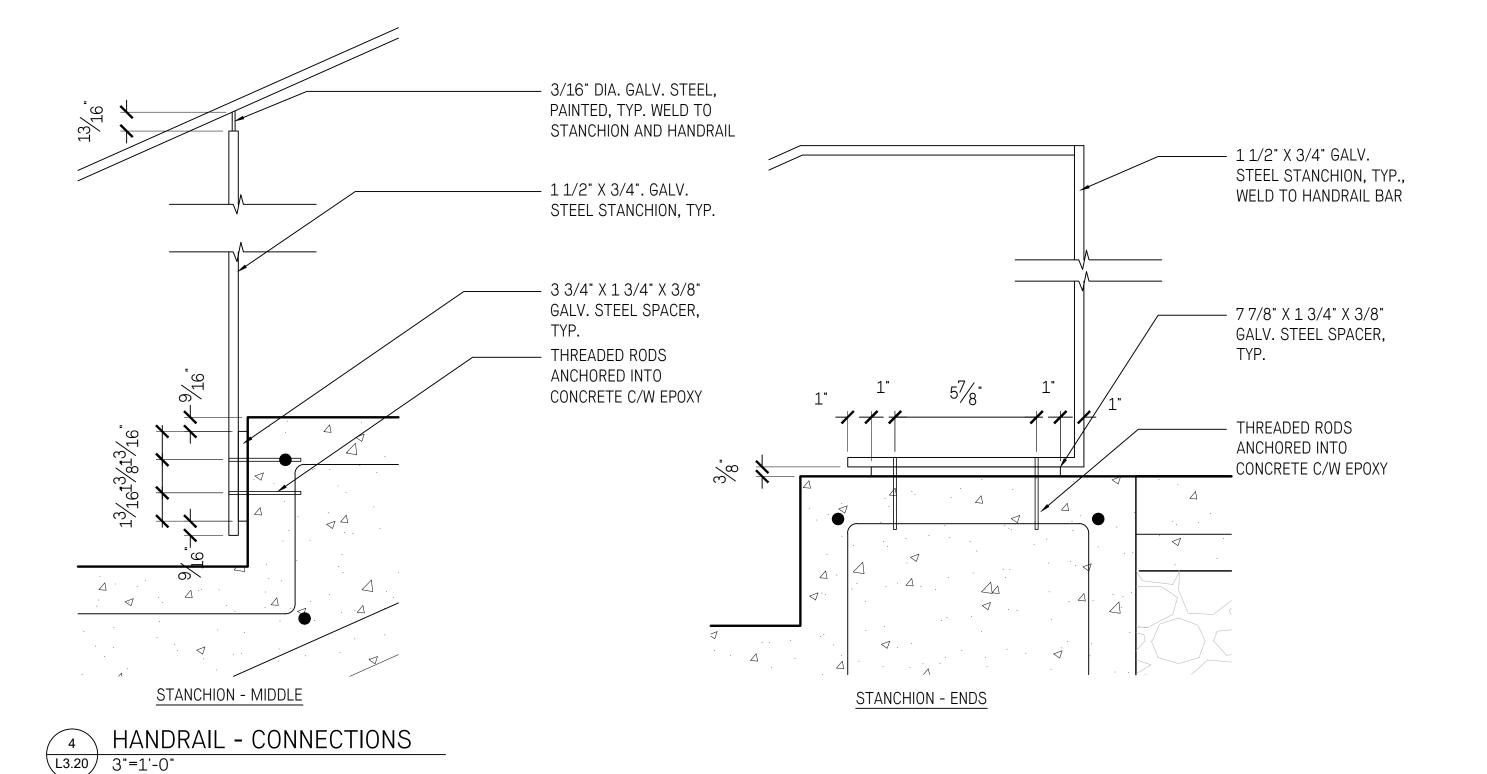
TACTILE WARNING:

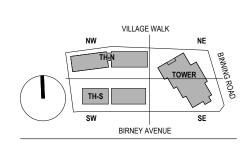
ACCESSIBILITY HANDBOOK

SLOPED GUTTER WHERE

STAIR ABUTS WALL

GROOVES AS PER BCBC





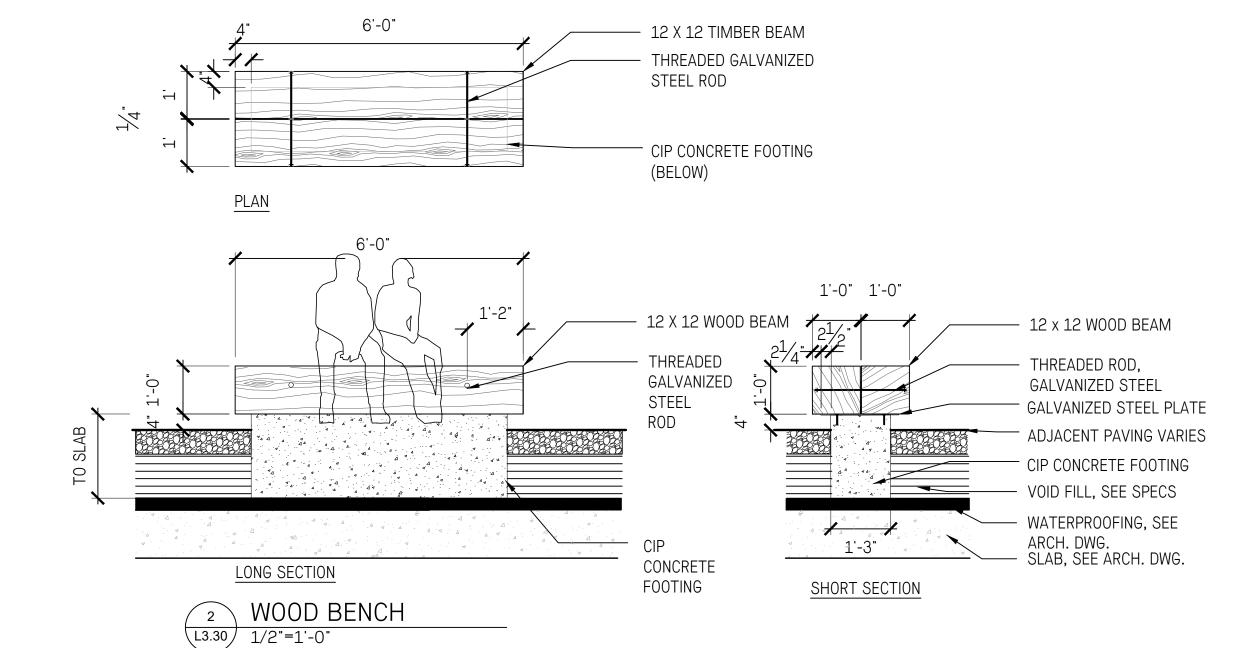
IVY ON THE PARK LOT 8

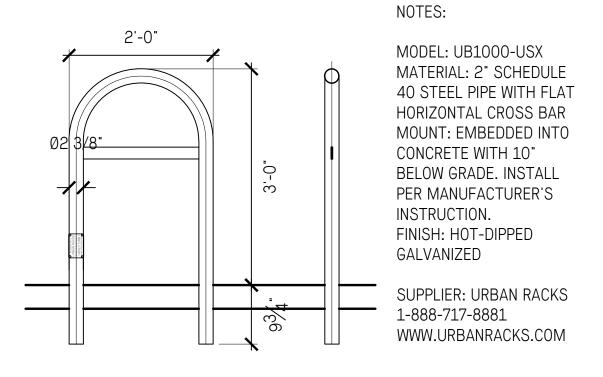
1	PRE-APPLICATION AUDP SUBMISSION	2017-11-02
2	PRE-APPLICATION AUDP SUBMISSION	2017-12-07
3	PRE-DP APPLICATION SUBMISSION	2017-12-06
4	DP-APPLICATION AUDP SUBMISSION	2018-02-01
5	DEVELOPMENT PERMIT SUBMISSION	2018-01-23
6	DP RE-SUBMISSION	2018-03-02

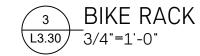
LANDSCAPE STAIRS AND HANDRAILS DETAILS

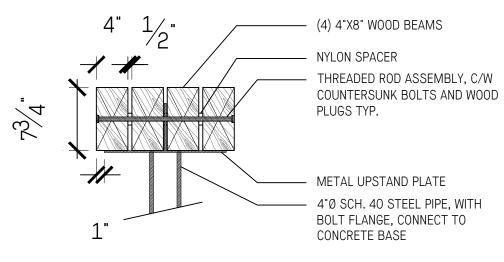
L -3.10



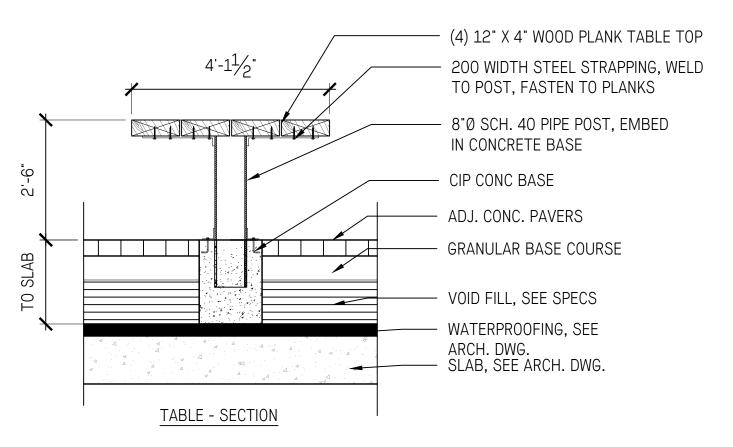


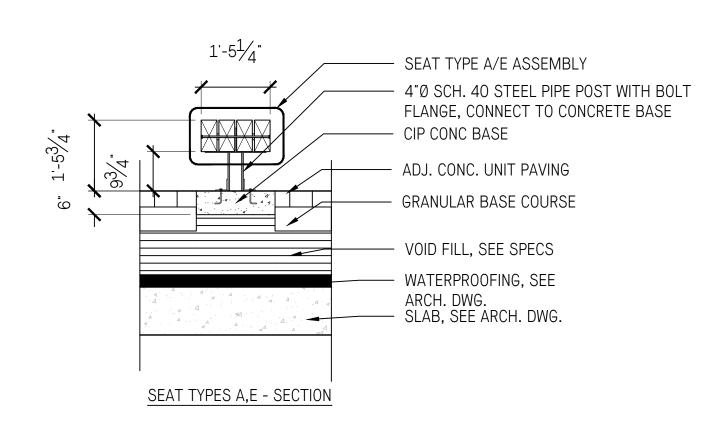


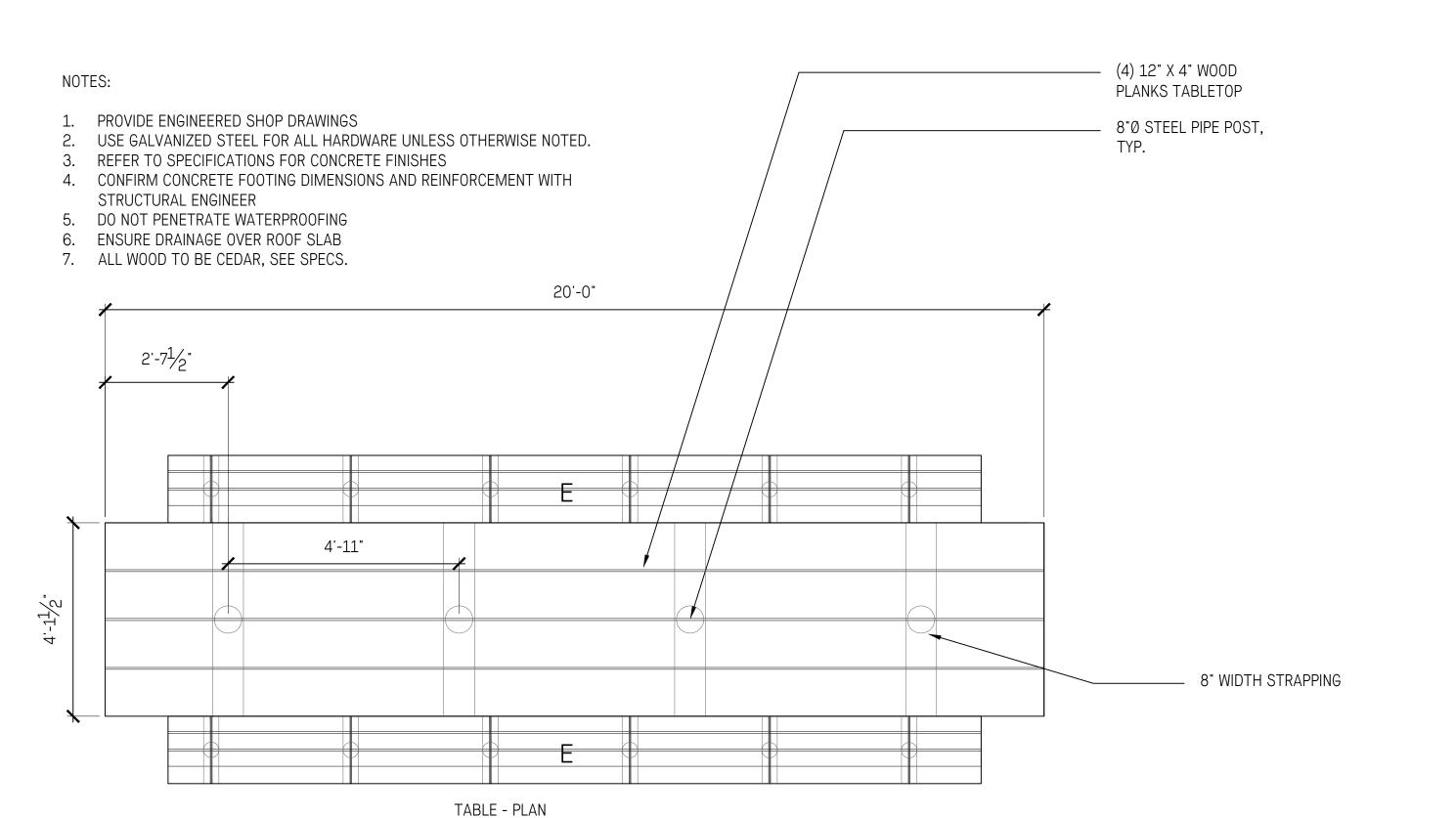




WOOD SEAT ASSEMBLY DETAIL 1" = 1'-0"







4 HARVEST TABLE L3.30) 1/2"=1'-0"

PERKINS + WILL

The Wall Group

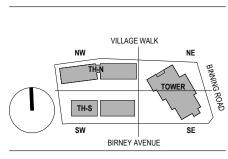


Landscape Architecture Urban Design

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

604 909 4150 hapacobo.com

DEVELOPMENT PERMIT RE-SUBMISSION 2018-03-02



IVY ON THE PARK

LOT 8

2018-03-02

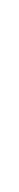
DETAILS

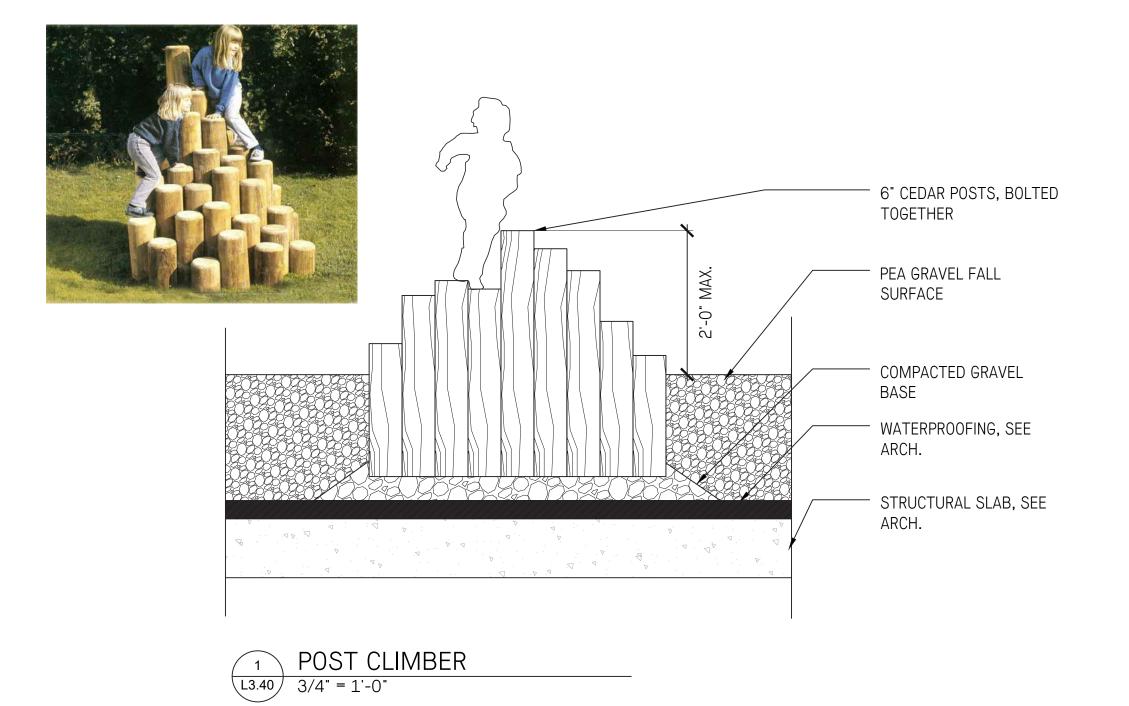
1	PRE-APPLICATION AUDP SUBMISSION	2017-11-02
2	PRE-APPLICATION AUDP SUBMISSION	2017-12-07
3	PRE-DP APPLICATION SUBMISSION	2017-12-06
4	DP-APPLICATION AUDP SUBMISSION	2018-02-01
5	DEVELOPMENT PERMIT	2018-01-23

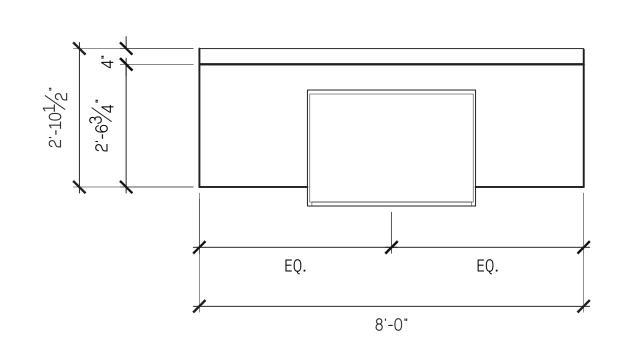
6 DP RE-SUBMISSION

LANDSCAPE FURNISHINGS

L3.30



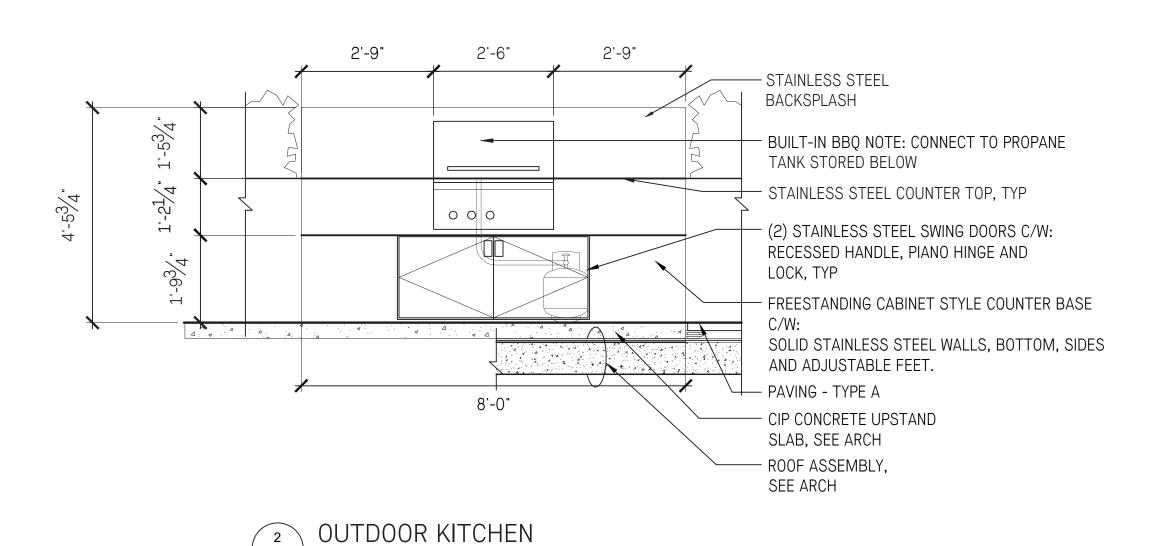




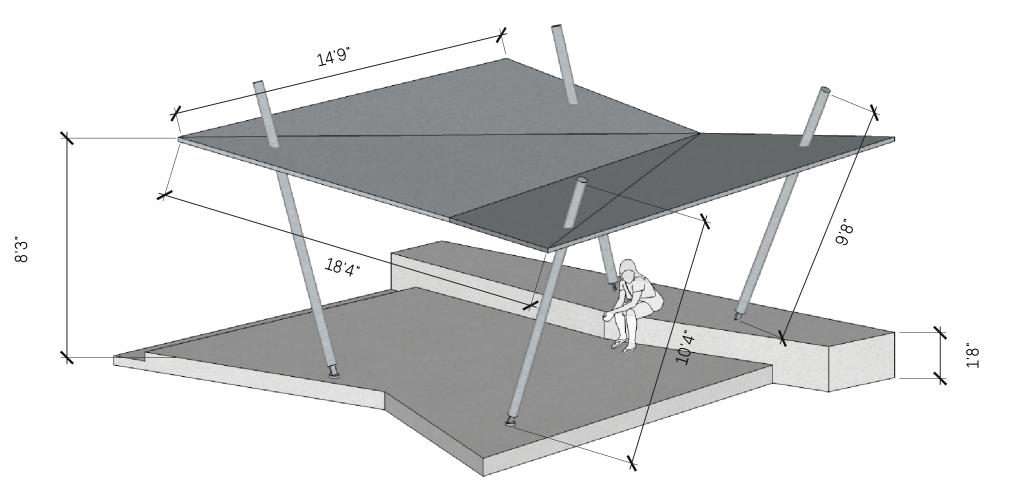
L3.40 1/2" = 1'-0"

NOTES:

- 1. COUNTERTOP: 3/16 GAUGE BRUSHED STAINLESS STEEL
- 2. CONTRACTOR TO FIELD VERIFY ALL MEASUREMENTS.
- 3. PROVIDE SHOP DRAWINGS.









PERKINS + WILL

The Wall Group

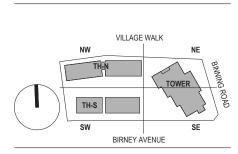
HAPA

Landscape Architecture Urban Design

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

604 909 4150 hapacobo.com

DEVELOPMENT PERMIT RE-SUBMISSION 2018-03-02



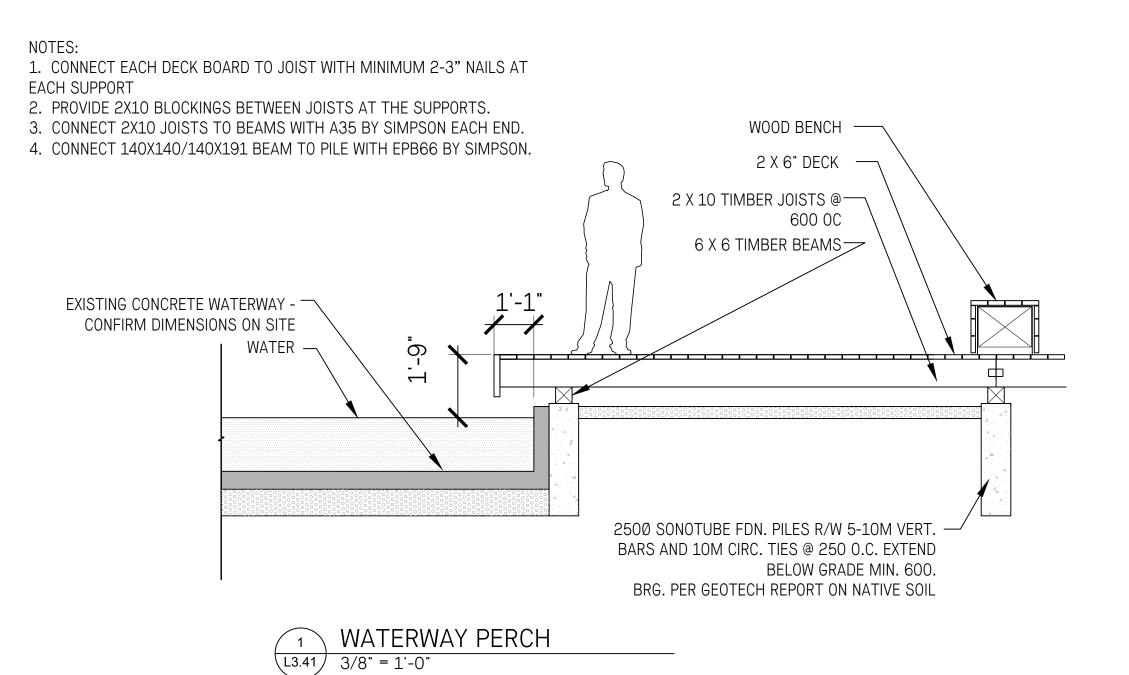
IVY ON THE PARK

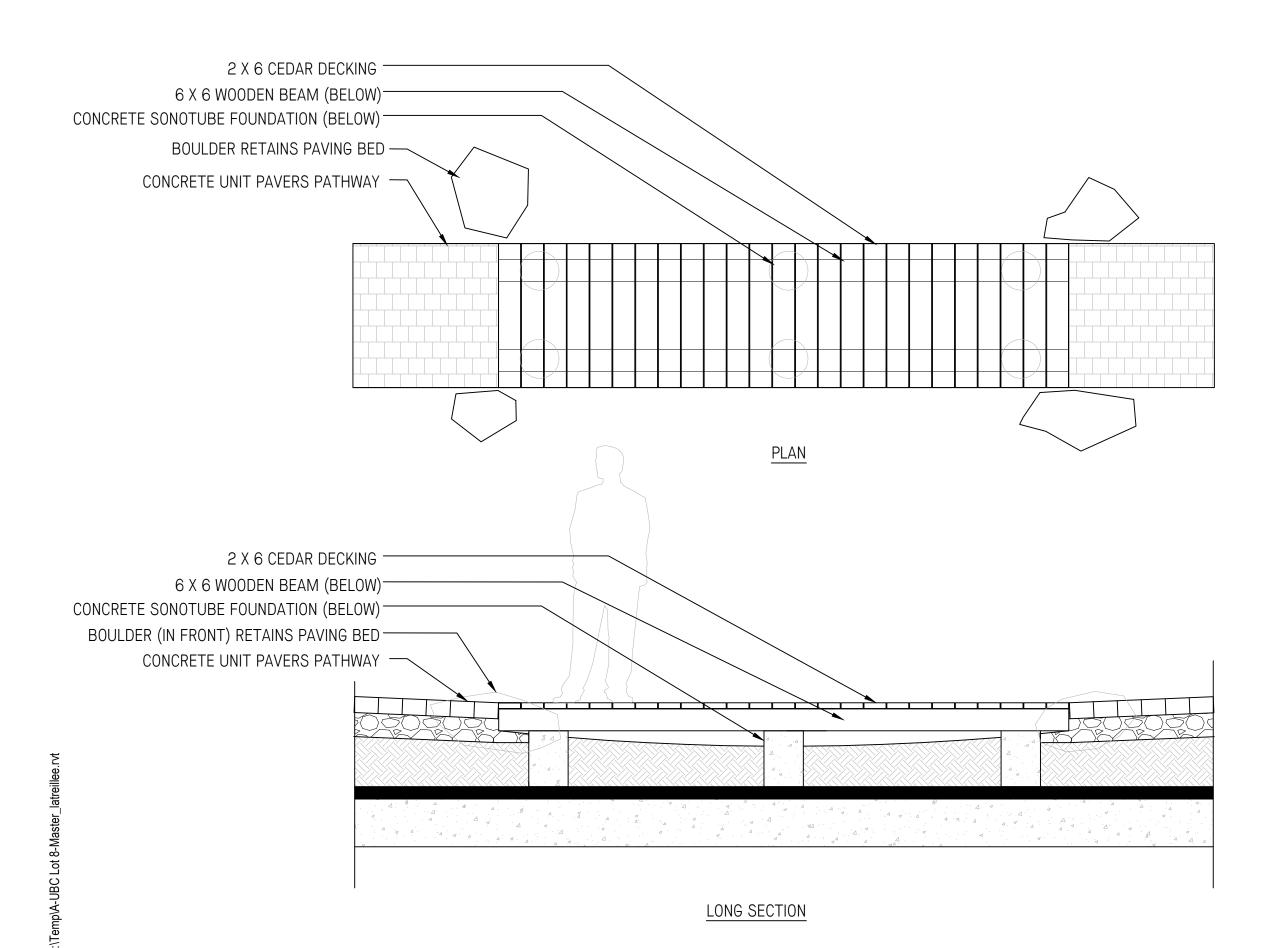
LOT 8

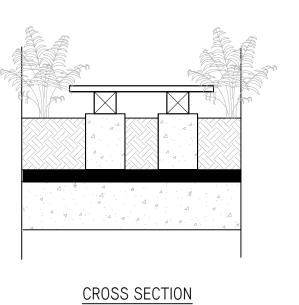
1	PRE-APPLICATION AUDP SUBMISSION	2017-11-02
2	PRE-APPLICATION AUDP SUBMISSION	2017-12-07
3	PRE-DP APPLICATION SUBMISSION	2017-12-06
4	DP-APPLICATION AUDP SUBMISSION	2018-02-01
5	DEVELOPMENT PERMIT SUBMISSION	2018-01-23
6	DP RE-SUBMISSION	2018-03-02

LANDSCAPE STRUCTURES **DETAILS**

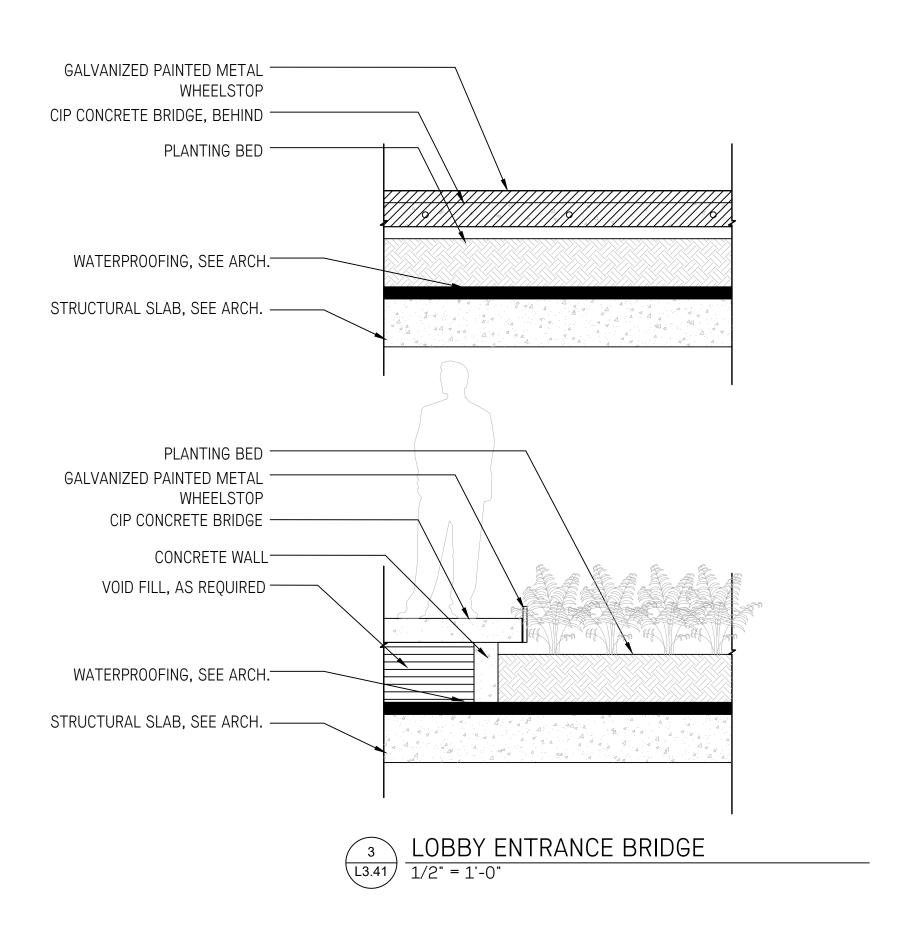
L3.40







2 L3.41) FERN DELL BRIDGE 1/2" = 1'-0"



PERKINS + WILL

The Wall Group

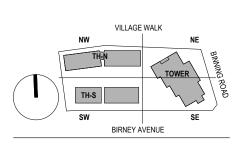
HAPA

Landscape Architecture Urban Design

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

604 909 4150 hapacobo.com

DEVELOPMENT PERMIT RE-SUBMISSION 2018-03-02



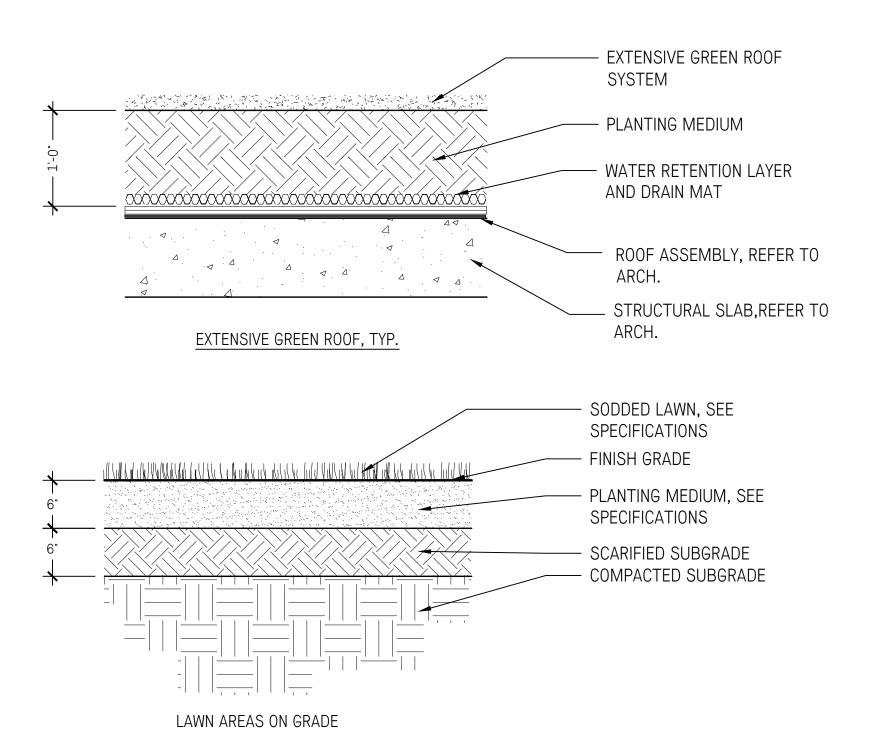
IVY ON THE PARK

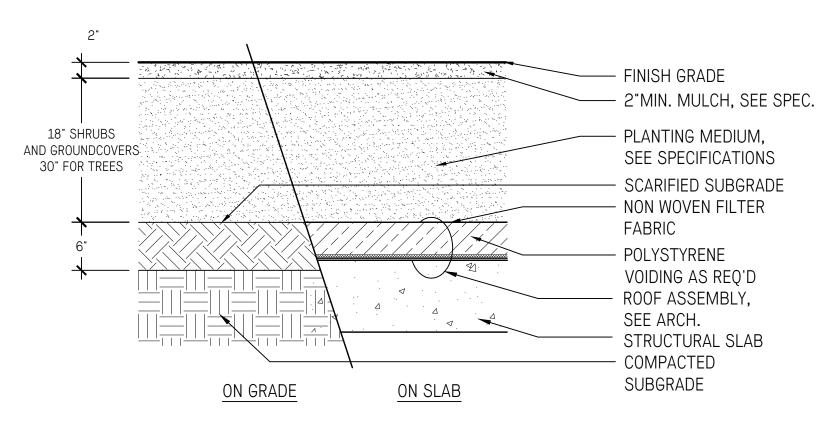
LOT

1	PRE-APPLICATION AUDP SUBMISSION	2017-11-02
2	PRE-APPLICATION AUDP SUBMISSION	2017-12-07
3	PRE-DP APPLICATION SUBMISSION	2017-12-06
4	DP-APPLICATION AUDP SUBMISSION	2018-02-0
5	DEVELOPMENT PERMIT SUBMISSION	2018-01-23
6	DP RE-SUBMISSION	2018-03-02

LANDSCAPE STRUCTURES DETAILS

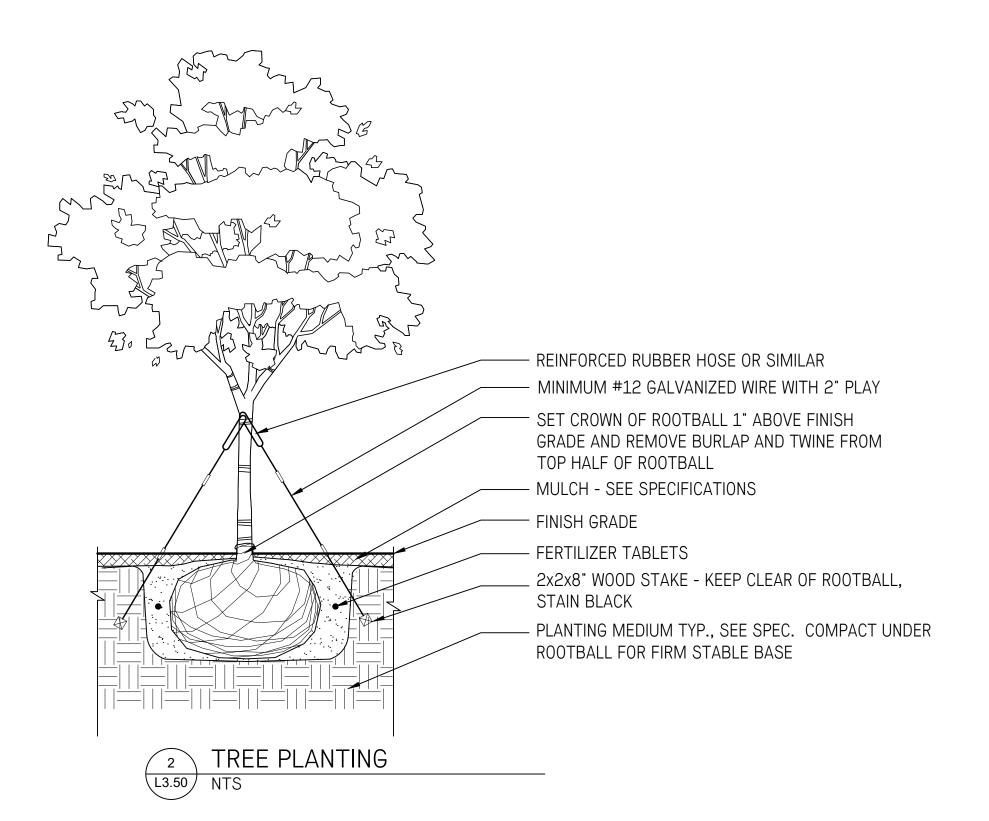
L3.41

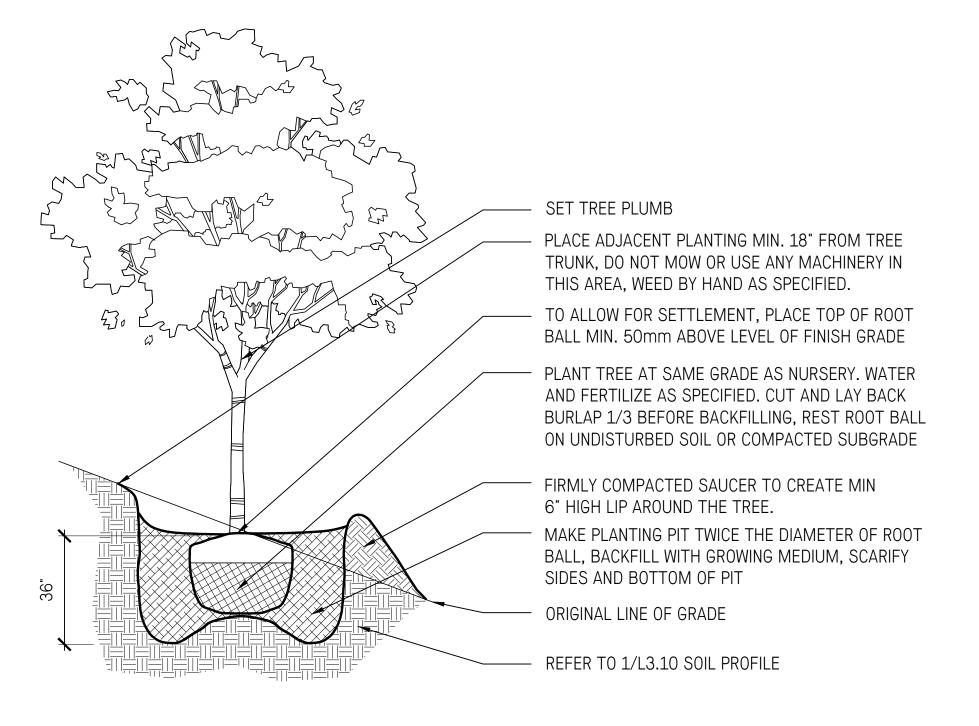




SOIL PROFILES

NTS





TREE PLANTING ON SLOPE

NTS

PERKINS +WILL

The Wall Group

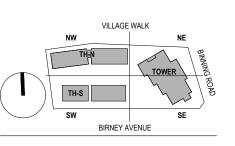
HAPA

Landscape Architecture Urban Design

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

604 909 4150 hapacobo.com

DEVELOPMENT PERMIT RE-SUBMISSION 2018-03-02



IVY ON THE PARK

LOT 8

		PRE-APPLICATION AUDP SUBMISSION	2017-11-0
:	=	PRE-APPLICATION AUDP SUBMISSION	2017-12-0
;	3	PRE-DP APPLICATION SUBMISSION	2017-12-0
•		DP-APPLICATION AUDP SUBMISSION	2018-02-0
		DEVELOPMENT PERMIT SUBMISSION	2018-01-2
(6	DP RE-SUBMISSION	2018-03-0

PLANTING DETAILS