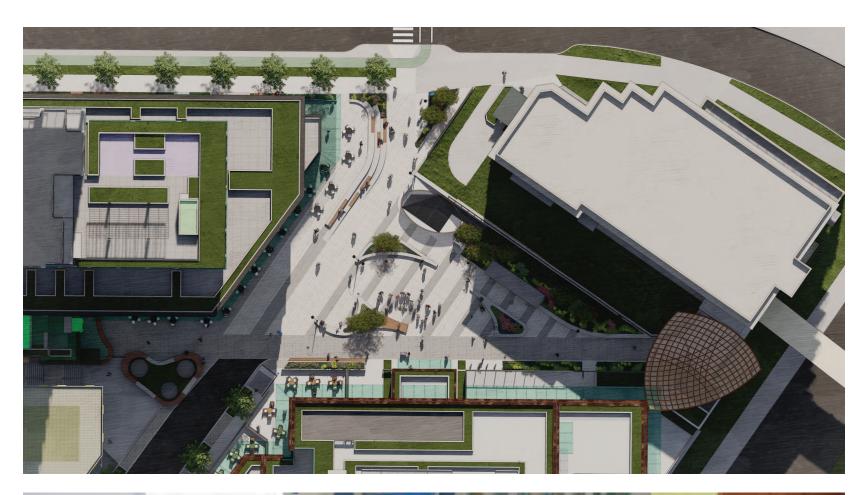


# Appendix A Applicant Submission Package





# **BREWERY DISTRICT TRANSIT PLAZA** NEW WESTMINISTER, BC

#### **Drawing Lists**

LO	Cover
L1	Project Summary & Design Ra
L2	<b>Overall Context and Site Plan</b>
L3	Wayfinding Plan
L4	Materials Plan
L5.1	Grading and Layout Plan
L5.2	Elevations
L5.3	Sections
L6	Sun and Shade Analysis
L7	Planting Plan
L8	Lighting Plan
L9.1	Details
L9.2	Details
L9.3	Details
L9.4	Details
L10	3D Renders

ISSUED FOR DEVELOPMENT PERMIT DOCUMENTS DATE: 2022.02.04 SPACE2PLACE PROJECT NO.: 21-002

#### Rationale

_						
_			an instrument sign inc. and m and unless the other informatic fied project on ermission of th	of service, is ay not be re reproduction on shown or y and shall is office.	s the propert produced w in carries the this drawing not be used	y of thout ir name. J are for otherwise
	REVISION					
	Date 2022.02.04	Rev.	Description			
-	CLIENT:					
			esę	gro	οι	ıp
-	LANDSCA	PE AF	CHITECT:			
	1.0		ce2pl		0	ļ
	904.646.4		East 2nd Ave Studio@ spac	nue, vano ce2place.c	ouver, BC,	V51 188
	В	re Tr	ewery ansi New We	t Pl	aza	ct
-	TITLE:		СС	)VE	R	
-	DATE:	C/LJ	02.04	SHEET:		)

SCALE: N.T.S. @ archD



## **PROJECT SUMMARY**

The Transit Plaza establishes a place of arrival at the North Entry to the Brewery District along Keary street. It will be the primary point of arrival for residents and visitors arriving via the Sky Train through Sapperton Station and an important connection between the Royal Columbian Hospital to the North. The plaza is designed as a flexible space that provides clear routes of circulation to destinations throughout the Brewery District while also serving as a destination hub providing opportunities for gathering, people watching and respite.

#### **OBJECTIVES FOR THE PLAZA**

Connectivity CONNECTIVITY

- Accessibility
- · Pedestrian connections to Royal Columbian Hospital, Sapperton Station and Brewery District
- Improving clarity of circulation

#### Placemaking

- · A unique sense of place, with strong historical references
- High guality robust urban design to act as central node

#### **Technical Requirements**

- Wayfinding, Translink signage, screens and maps
- Air Vent location, CPTED, fire response, and security
- Cycling facilities
- Grading to integrate with surrounding uses

### SITE CONTEXT

The transit plaza will complete the network of public spaces at the Brewery District, complementing the existing plaza at the centre of the Brewery District. The plazas are connected by a generous pedestrian promenade extending North South through the heart of the District.

The transit plaza is an important public space that interfaces with a variety of conditions along its edges. The south edge of the plaza interfaces with the residential Building 7 (currently under construction). The primary pedestrian access for Building 7 opens to the plaza along the south edge. The majority of the plaza is constructed on the slab of Building 7's parking garage.

The west side of the plaza is framed by Building 8 (construction to start in the near future). Building 8 has a retail/restaurant frontage along the ground floor. If the ground floor space becomes a cafe/restaurant/brew-pub it is anticipated that an outdoor patio will occupy the available space along the building frontage. This patio will provide public life along the west side of the plaza space.

Directly to the north of the plaza is the existing residential Anvil Building/200 Keary Street. The proposed plaza design removes the access ramp from the Anvil property and establishes the new entry to Sapperton Station through the Plaza. Additionally a generous planting area will be established providing separation between the residential units in the Anvil Building and the proposed plaza.

A key consideration in the circulation design of the plaza is access to the Royal Columbian Hospital across Keary Street from the site.

## PLACE MAKING AND IDENTITY

The plaza has been designed to establish a memorable place that marks the point of arrival from Sapperton Skytrain station. The perimeter of the plaza is defined by the circulation connecting the Skytrain station, Keary Street, the Royal Columbian hospital, Brewery District pedestrian network and the surrounding buildings. The plaza is centrally situated to provide opportunities for gathering and seating away from the busy circulation routes. The plaza is designed to be a high quality public space and will become part of the Brewery District Public space network.

An elliptical metal screen sits on top of the parking garage vent at the pivot point of the pathway circulation along the north edge of the plaza. This screen will camouflage the air vent infrastructure and provide a space to integrate imagery or graphics referencing the heritage and historical uses of the site. Materials for site elements and landscape features will allude to the site's industrial past.

The blank concrete walls between Building 1 and Building 8 present an opportunity for showcasing an annotated historical timeline, likely reaching from the Stó:lō who gathered seasonally along the banks of the river to fish for salmon via the Keary family to the Lucky Lager and Labatt Breweries.

## **UNIVERSAL ACCESS AND CIRCULATION**

The plaza provides safe and direct paths of access for people of all abilities and modes of travel. The proposed design improves the clarity of circulation across the site, removes awkward barriers to movement and improves accessibility. Some of the key accessibility features include:

- Maximum slopes of 5% on all slopes for all major circulation routes through the plaza.
- Removal of awkward switchback ramp west of the Anvil Building that connects the Brewery District public open space network with the Skytrain and replace with a more gradual slope on the pathway through the transit plaza. This improves clarity of circulation and provides a more accessible entrance to the skytrain.
- Direct and unobstructed access paths to key crossing points are provided at Keary Street to Royal Columbia Hospital, and Nelson's Court.
- Safe and secure bike and micro mobility parking is provided along the north side of the plaza.
- The paths of travel are clearly defined.

Physical, visual and cognitive connections of the public spaces have been carefully considered. The flow of activity is enhanced by providing a hierarchy of spaces that link site features and orchestrate movement through the site at various speeds. Primary paths of circulation around the plaza accommodate various modes of mobility and larger gatherings of users, while the protected open space in the middle offers opportunities for refuge.

\* attached to this submission is a memo prepared by Marco Pasqua, our accessibility consultant

## INTEGRATION OF OCCUPIABLE SPACE

The Transit Plaza is designed as a "glue" place. A place that facilitates the connection between many routes of travel and buildings. It is also serves as a destination hub. The heart of the plaza is designed as a flexible open space. This space will be able to accommodate congregations of groups, and a variety of programmed and/or unprogrammed activities. Additionally, there are a variety of seating opportunities throughout the site. A range of spaces at different scales that accommodate larger groups and private niches for intimate experiences.

The public realm is designed to be welcoming and comfortable. There are clear sightlines throughout and across the plaza enabling users to feel safe and comfortable spending time in this place. The design of the plaza considers the micro climates within the site. The sun study shows that large portions of the plaza are shades throughout the day and throughout the year. The plaza is designed to make the most of the available sunlight, while providing opportunities for shade in the summer months.

### HARDSCAPE VS SOFTSCAPE

In order to accomplish the circulation and social goals for the Transit Plaza, a majority of the site it paved. Concrete planter walls, steps and retaining walls are necessary to provide soil depth for plants, negotiate the significant grade changes on the site and to provide a variety of seating opportunities. The design carefully integrates softscape areas to help define the edges of the public spaces and provide visual interest throughout the plaza. The gathering space at the centre of the plaza is defined by planters with integrated seat walls. These planters help provide separation between the gathering space and the main routes of circulation. The planting is selected to reflect the seasonal cycles of vegetation.

## LIGHTING AND EVENING OPPORTUNITIES

The plaza is an important part of the Brewery District public space network and public access to the Sapperton Skytrain. The plaza has been designed to facilitate movement throughout the site during daylight and evenings. The plaza is lit through the use of lights integrated with the planter walls and pole mounted fixtures at strategic locations.

### **TRANSIT PLAZA**

The layout of the plaza was developed in close collaboration with Translink and the City of New Westminster. Through this collaboration a number of design considerations have been integrated into the design of the plaza. These considerations include:

- · Removal of the existing access ramp on the Anvil Property and create new circulation to Sapperton Station through the Transit Plaza.
- Pedestrian connection between the plaza and Keary Street will be reconstructed to improve the clarity and flow of the circulation between Sapperton Station and **Royal Columbia Hospital**
- A new entry gate and covered access point will be built at the NE corner of the new plaza.
- Translink Map Kiosks and Signage are integrated into the design of the plaza.
- Covered bicycle and micro mobility parking are provided at the entry of Sapperton Station along the north side of the plaza.



wesgroup

uite 200, 291 East 2nd Avenue, Vancouver, BC, V5T 1B

**Brewery District** 

Transit Plaza

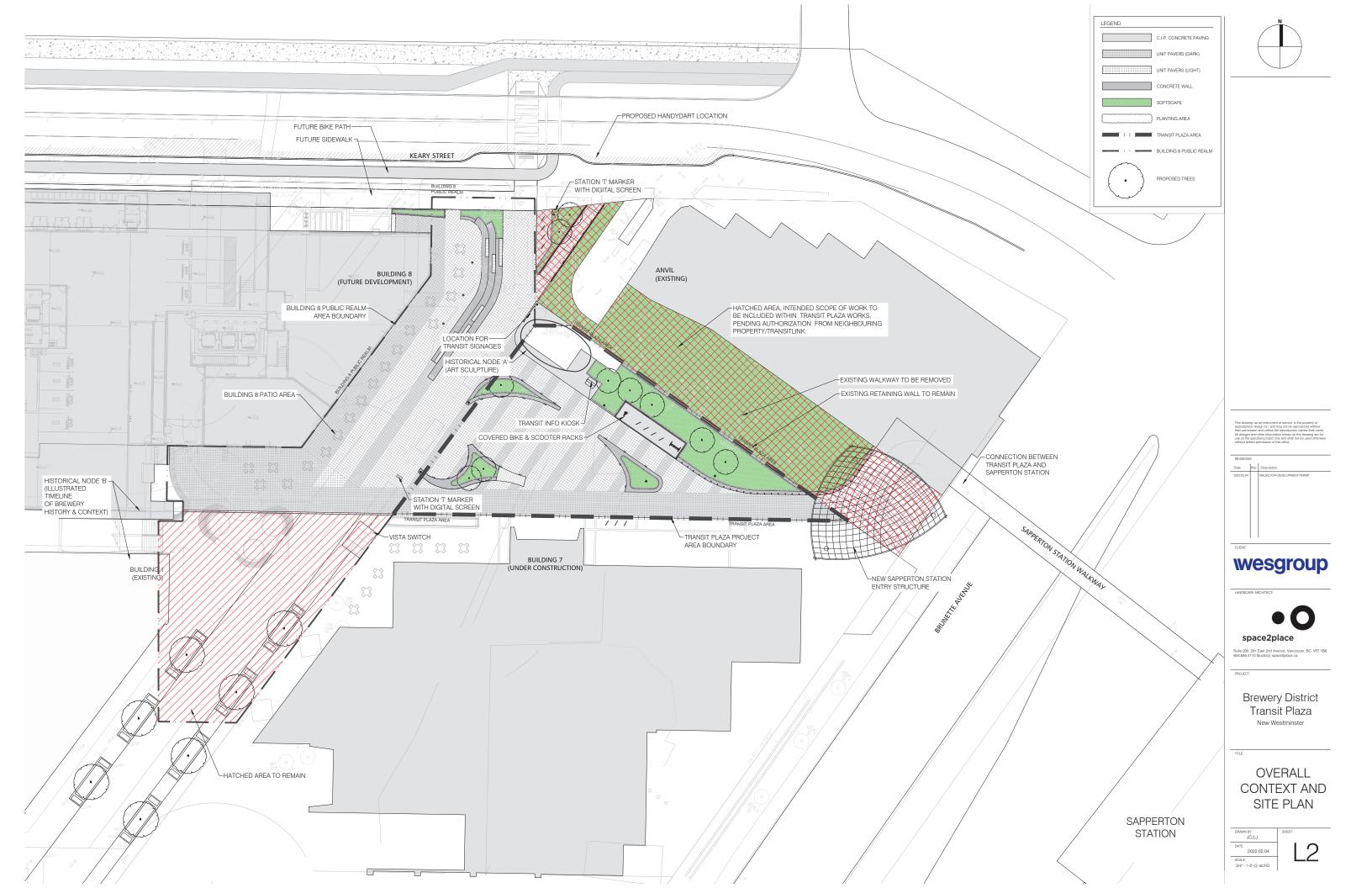
New Westminste

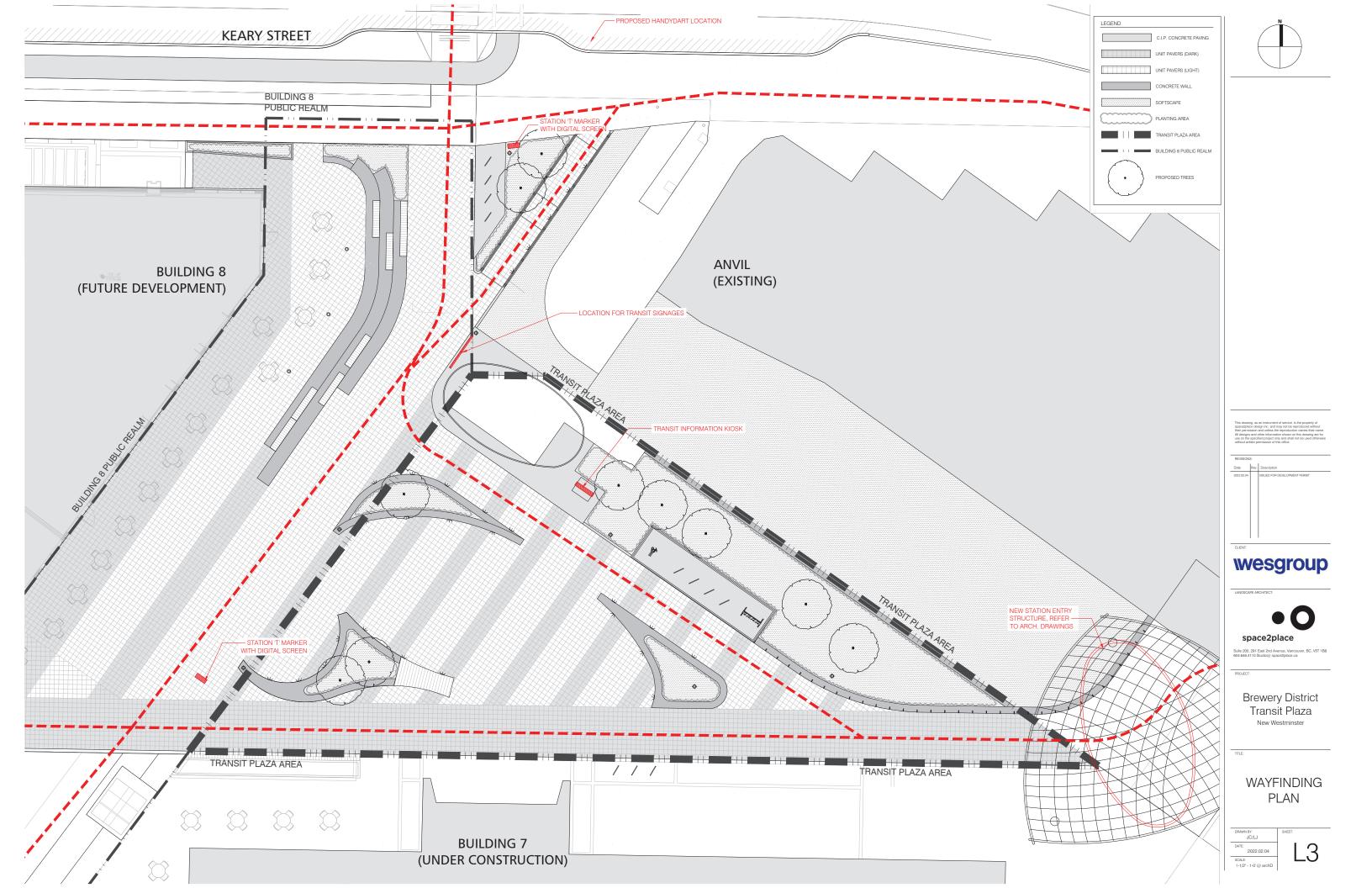
PROJECT SUMMARY &

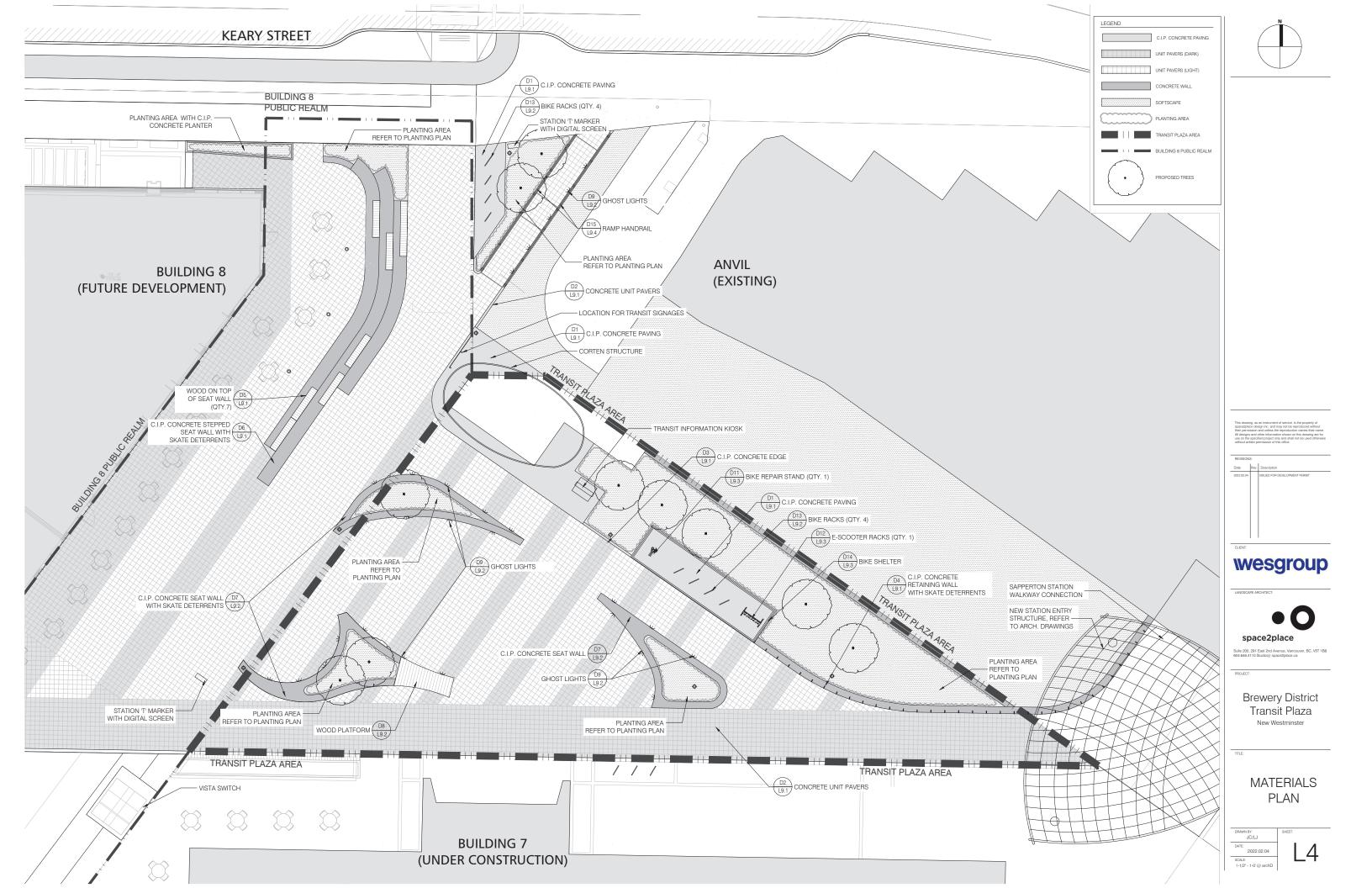
DESIGN

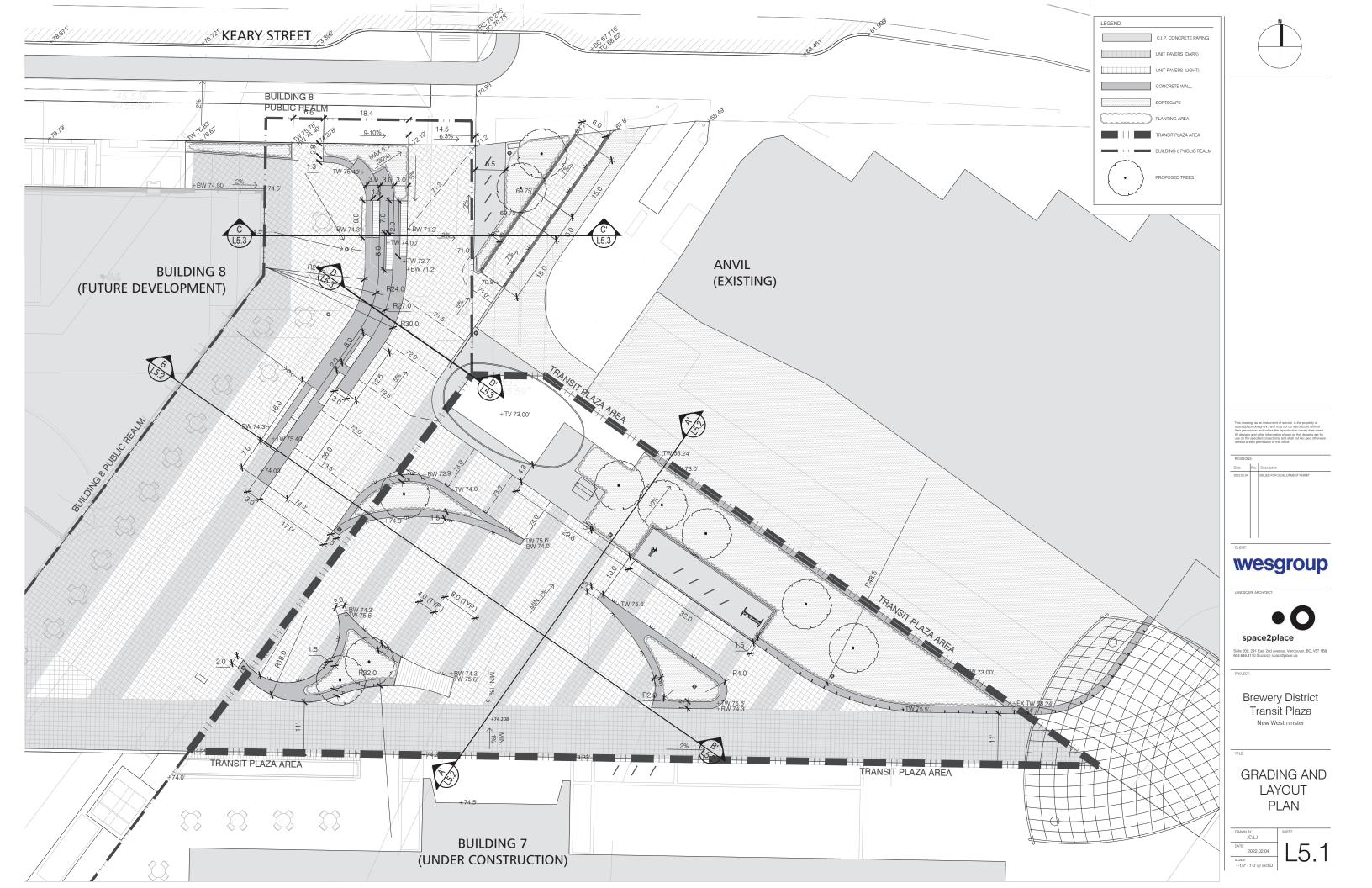
RATIONALE

JC/LJ 2022.02.04









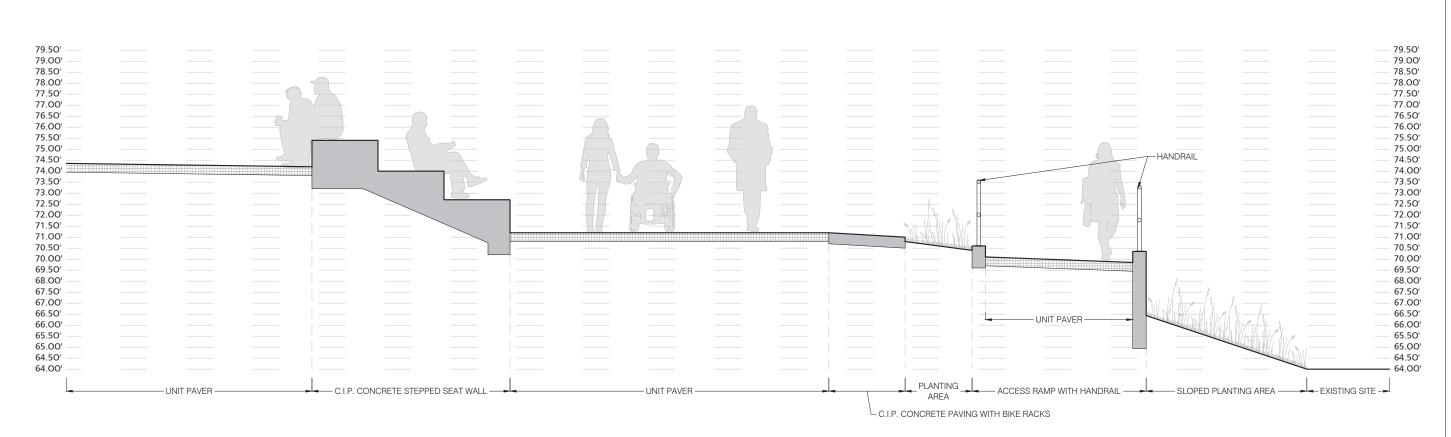


ELEVATION A-A'

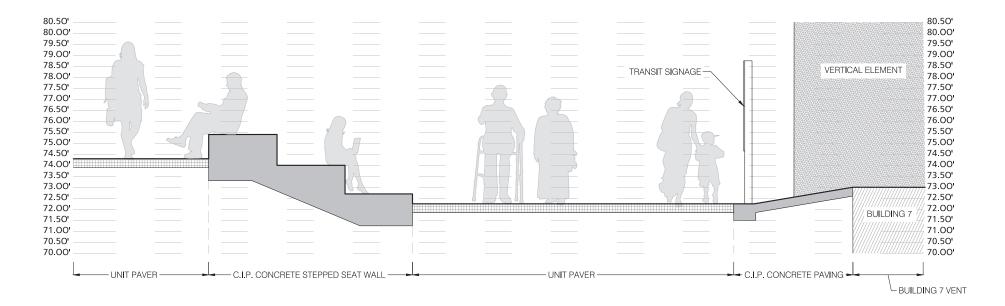


ELEVATION B-B'



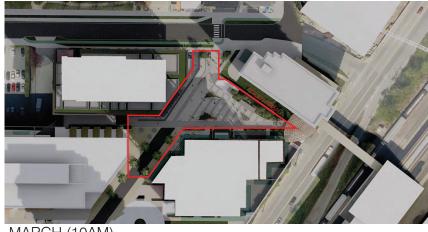


#### SECTION C-C'

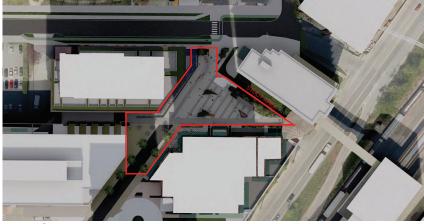


SECTION D-D'

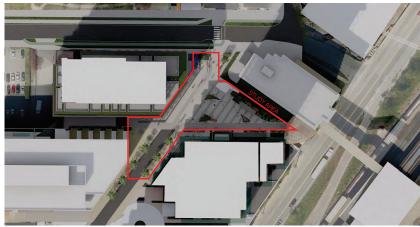




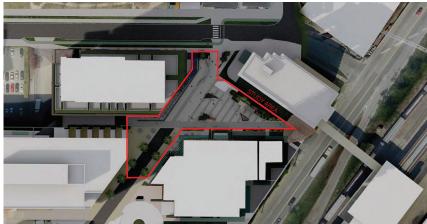
MARCH (10AM)



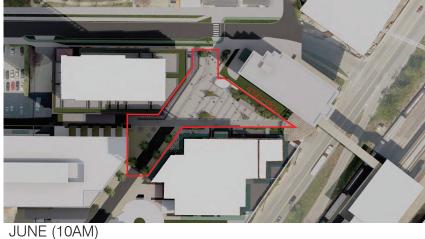
MARCH (12PM)

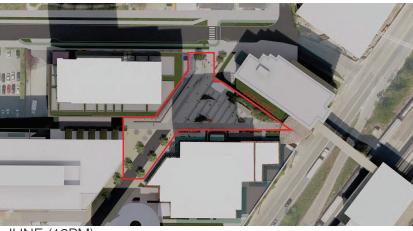


MARCH (2PM)

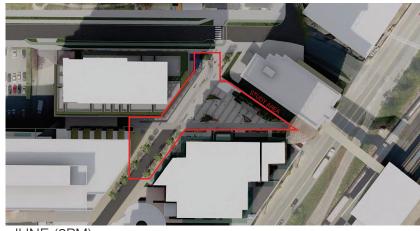


MARCH (4PM)

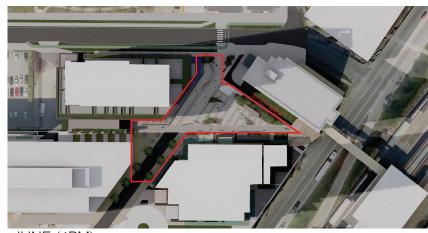




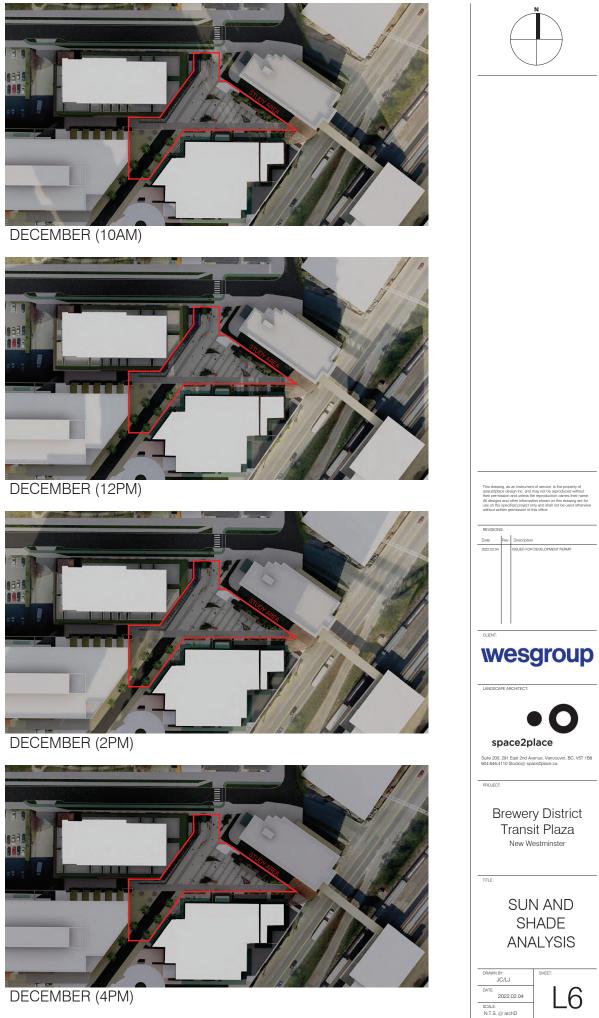
JUNE (12PM)



JUNE (2PM)



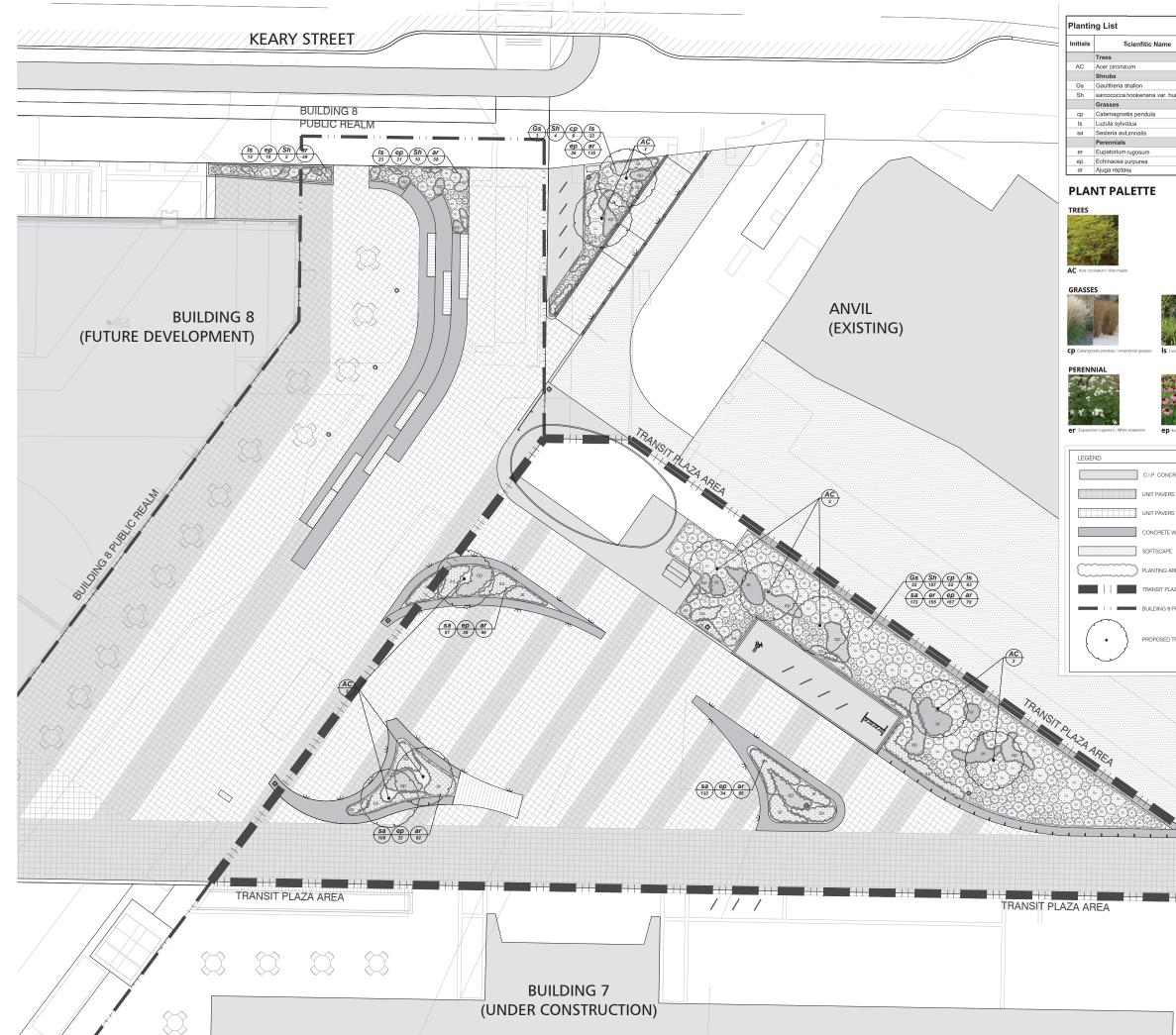
JUNE (4PM)

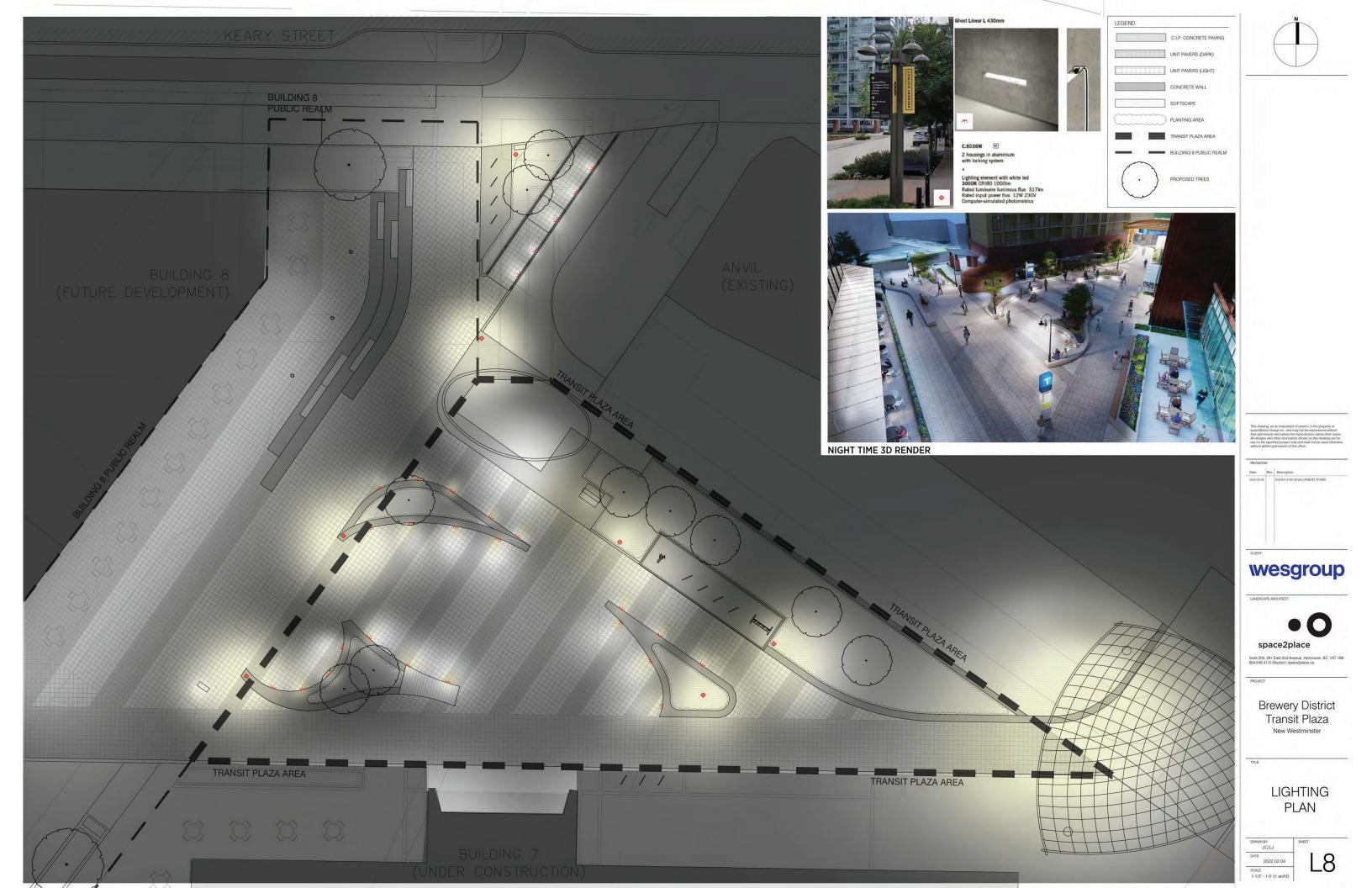












D5 C.I.P. CONCRETE STEPPED SEAT WALL SCALE 3/4"=1'-0"

PLAN - NOT TO SCALE

SLAB REINFORCEMENT:

KEYWAY CONSTUCTION JOINT, TYP.

TOP OF FACE OF CONCRETE PACING TO HAVE BROOM FINISH

32' 9 <sup>3</sup>/<sub>4</sub>" (10M) BARS @ 1'1 <sup>3</sup>/<sub>4</sub>" (400 mm) O.C., TYP. BOTH DIRECTIONS OR 1S2 x 1S2 - MW25.8 x MW25.4 WWF

1'-4"

<u>↓ \_ \_ \_ </u>\_\_

EQUIVALENT, CENTRAL IN SLAB

COMPACTED GRANULAR BASE -

COMPACTED SUB-GRADE

PLANTING AREA WITH

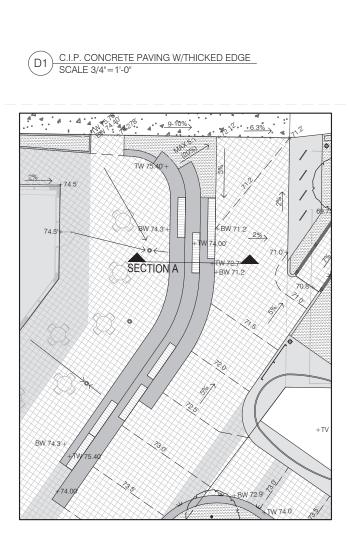
GROWING MEDIUM AS SPECIFIED.

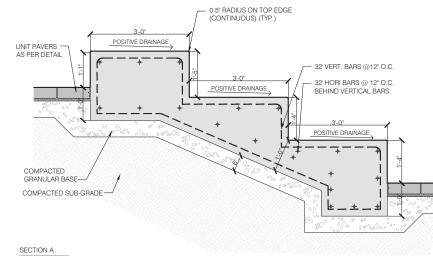
THICKENED EDGE.-

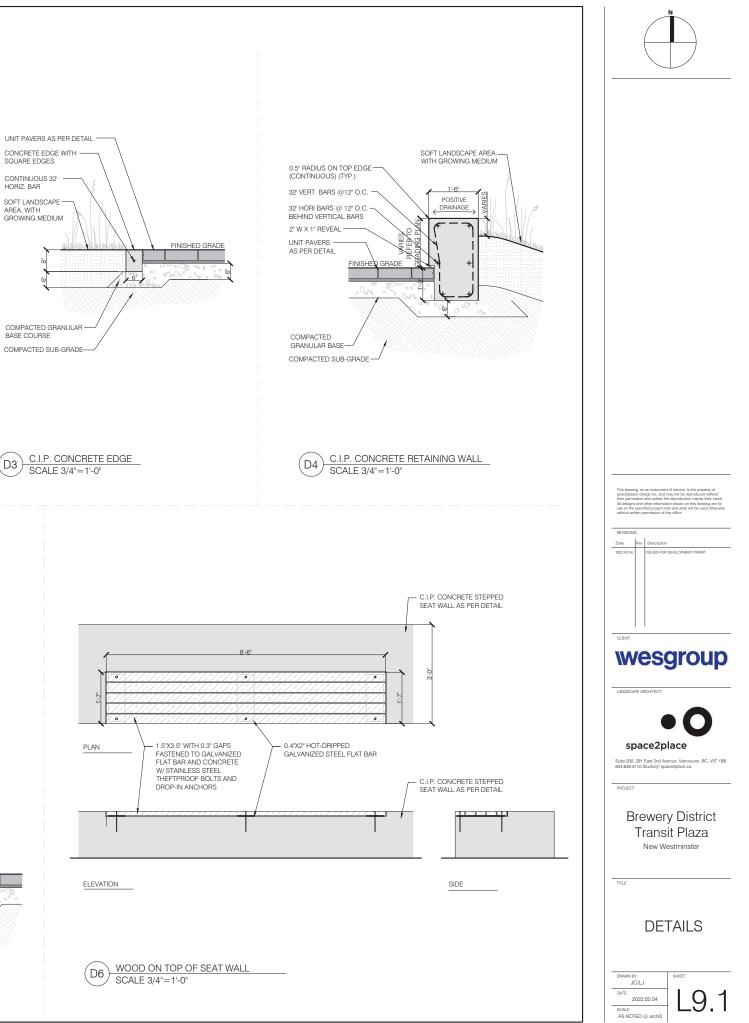
POSITIVE

DRAINAGE

(MIN.2%)







CONTINUOUS 32' HORIZ. BAR SOFT LANDSCAPE AREA, WITH GROWING MEDIUM COMPACTED GRANULAR -BASE COURSE COMPACTED SUB-GRADE-

SQUARE EDGES

(D3)

UNIT PAVERS, REFER TO-MATERIALS PLAN LAYOUT

C.I.P. CONCRETE EDGE AS PER DETAIL

SOFT LANDSCAPE AREA,— WITH GROWING MEDIUM

UNIT PAVERS

SCALE 3/4"=1'-0"

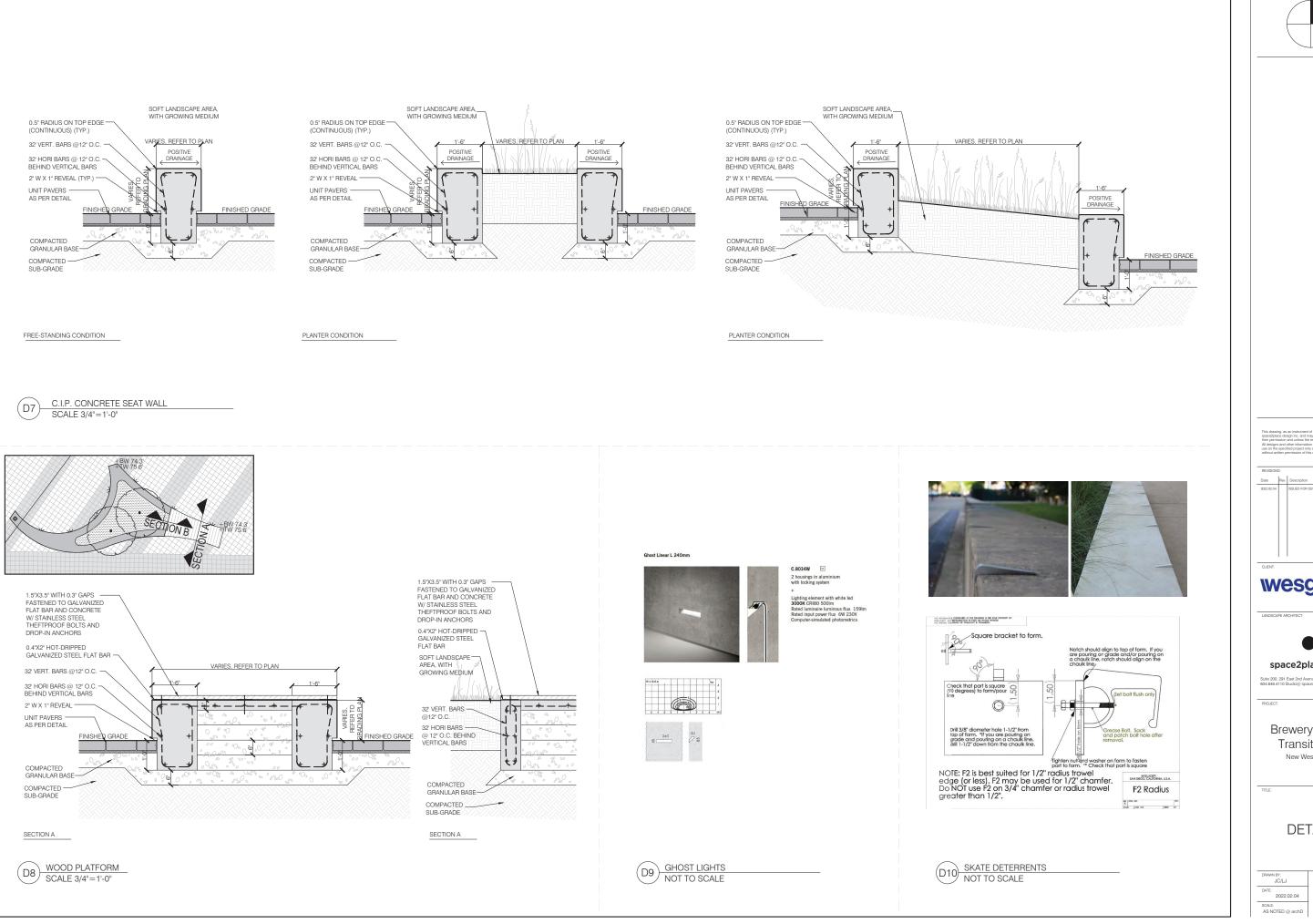
(D2)

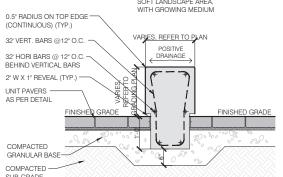
POSITIVE DRAINAGE

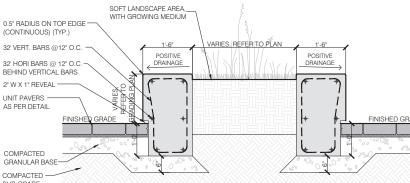
(MIN.2%)

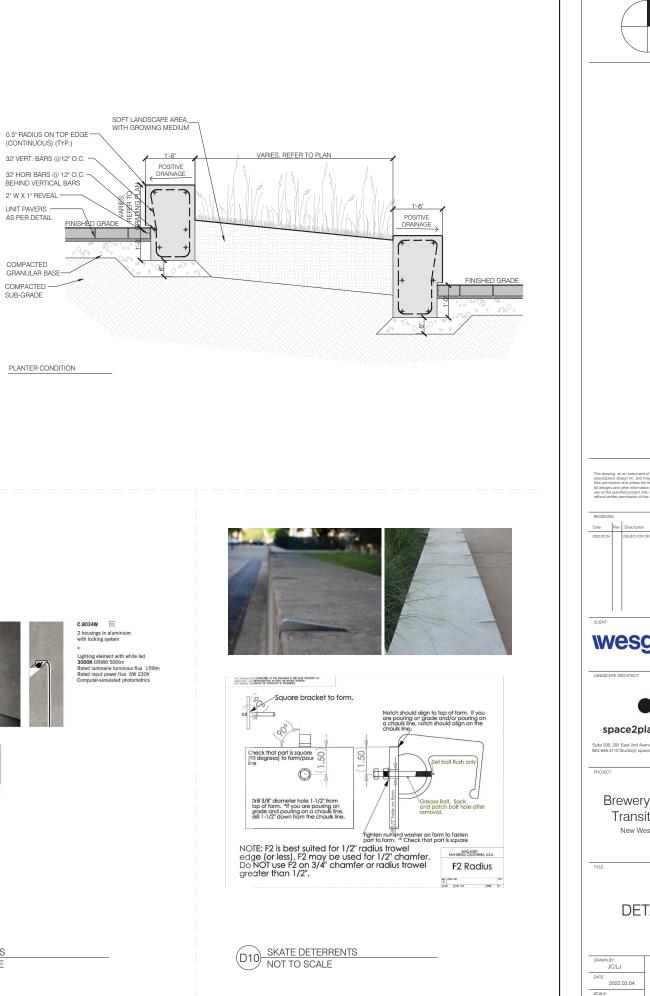
1" (25MM) BEDDING SAND -

COMPACTED GRANULAR BASE -COMPACTED SUB-GRADE

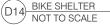


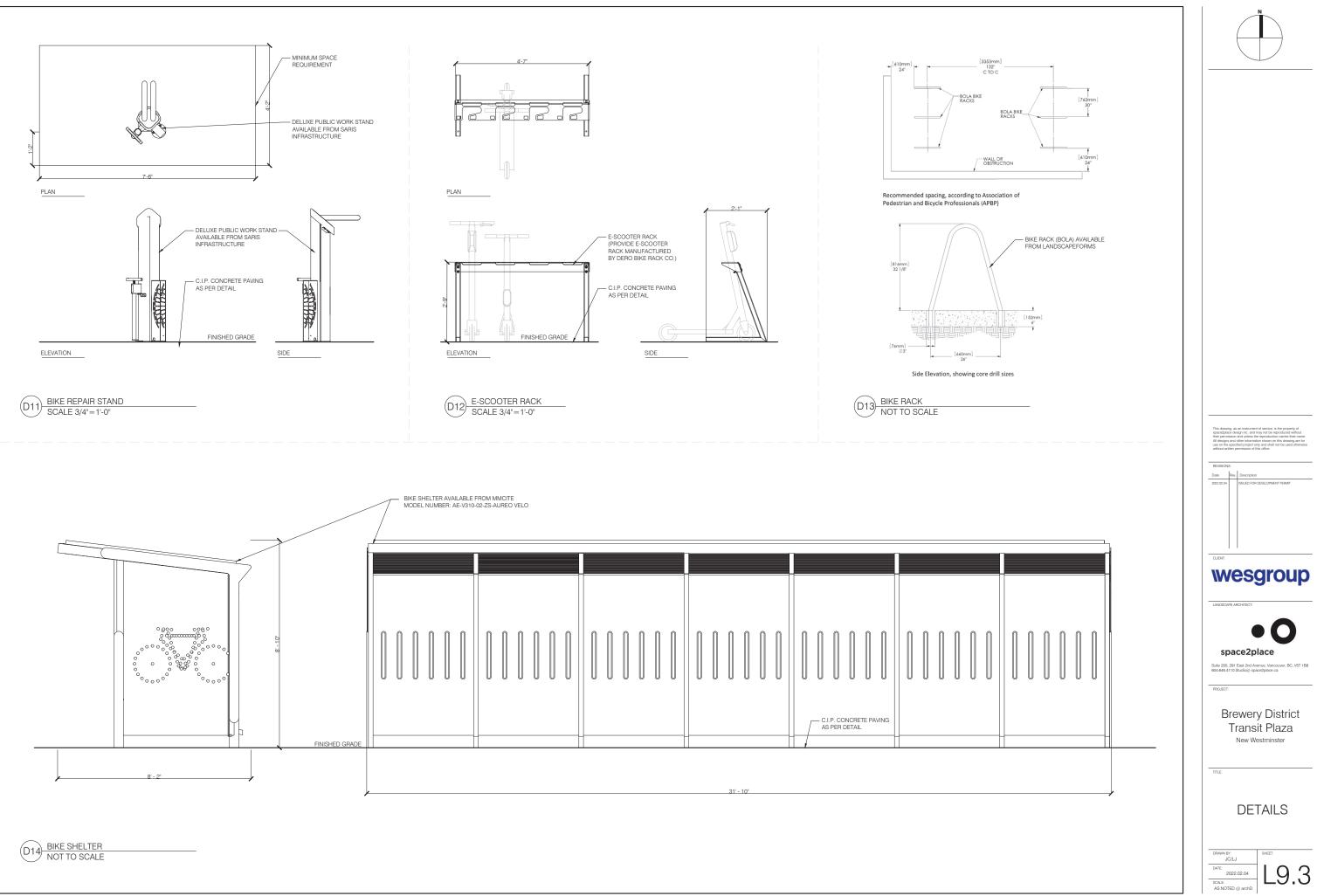


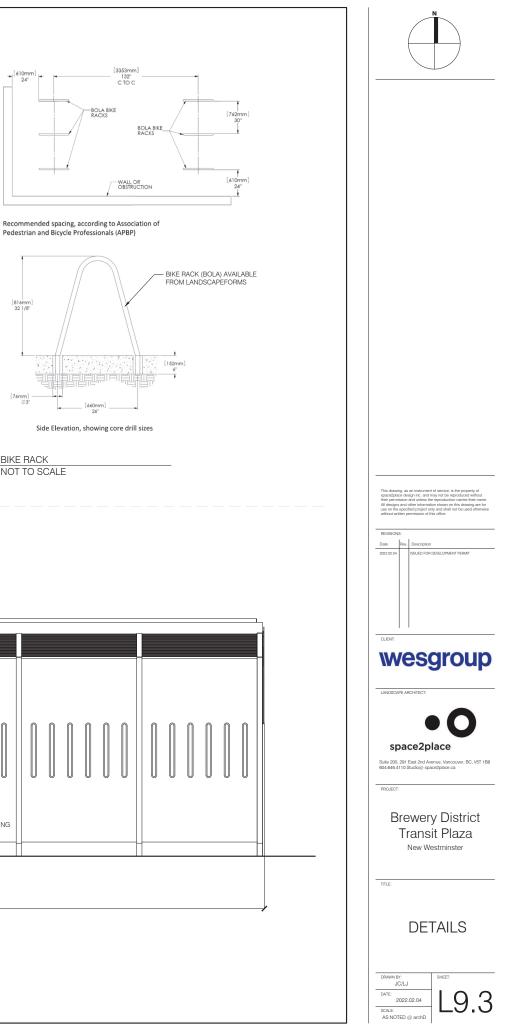


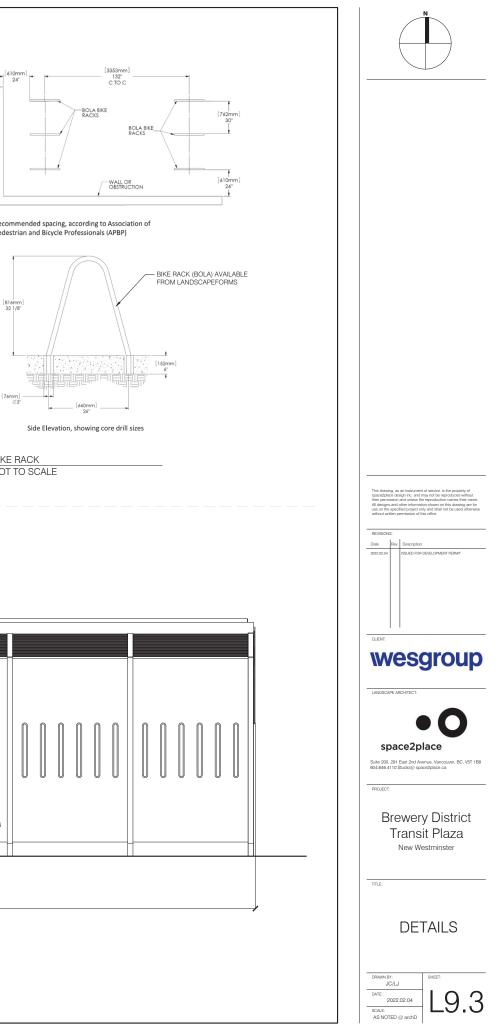


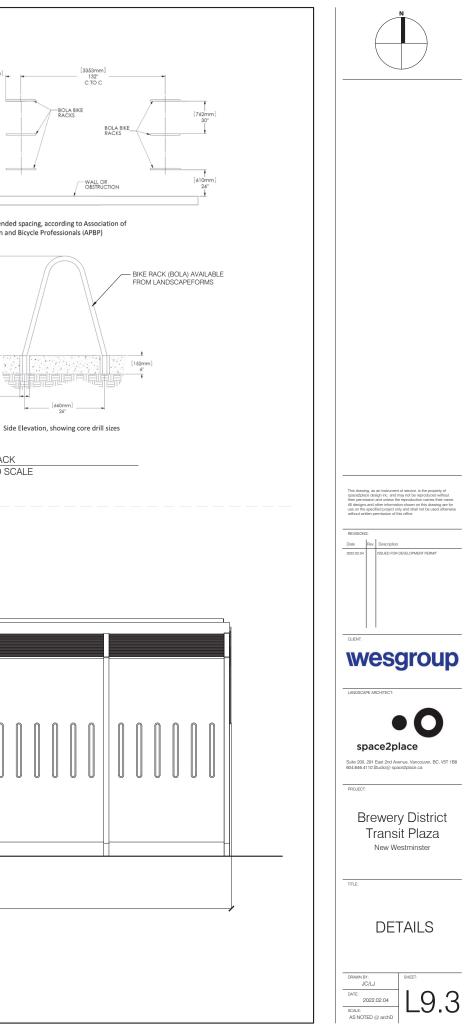
This drawit space2pla their permi All designs use on the without wri	rg, as an instrument of service, is the property of ce design inc. and may not be reproduced without siston and unless the reproduction carries their name. and other information shown on this chawing are for specified project only and shall not be used otherwise then permission of this office.
REVISION	S:
Date	Rev. Description
2022.02.04	ISSUED FOR DEVELOPMENT PERMT
CLIENT	
W	esgroup
LANDSCA	
	•0
Suite 200.	Dace2place 291 East 2nd Avenue, Vancouver, BC, VST 188 110 Studio() space2place.ca
Suite 200.	.291 East 2nd Avenue, Vancouver, BC, VST 188 110 Studio@ space2place.ca
Suite 200, 604.646.4 PROJECT	.291 East 2nd Avenue, Vancouver, BC, VST 188 110 Studio@ space2place.ca
Suite 200, 604.646.4 PROJECT	201 East 2nd Avenue, Vancouver, BC, Vot 188 110 Studio@ spacedplace.ca rewery District Transit Plaza
Suite 200, 804.646.4 PROJECT TITLE:	201 East 2nd Avenue, Venzouver, BC, VOT 188 110 Budologi spacedphere.ca rewery District Transit Plaza New Westminster

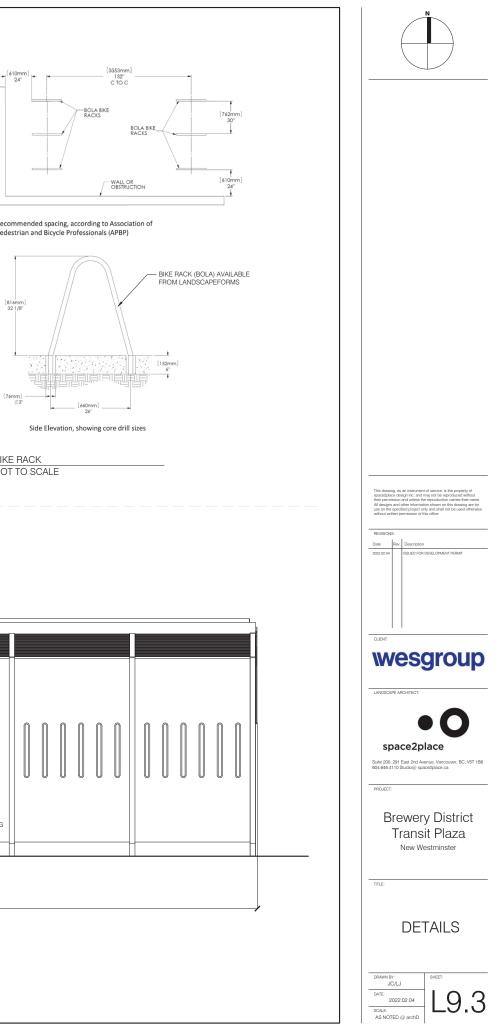


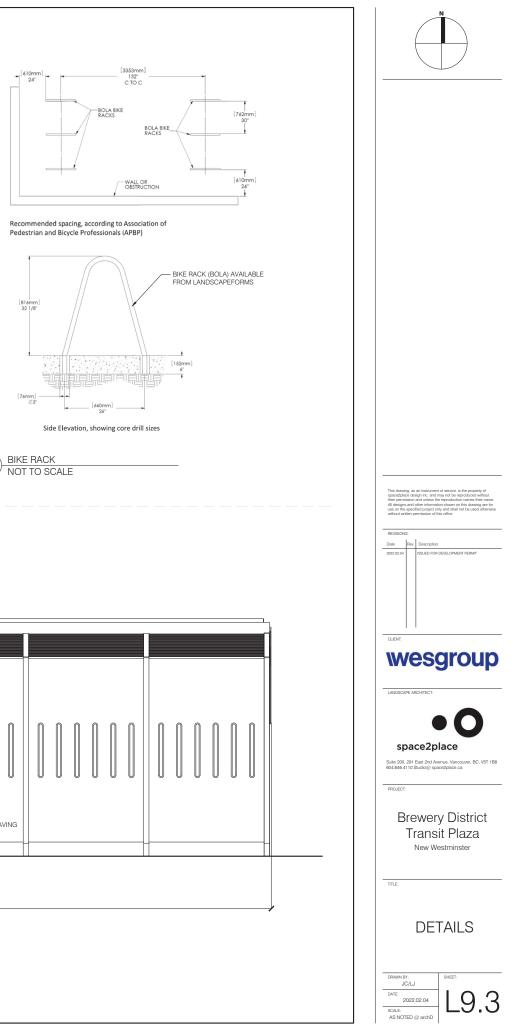


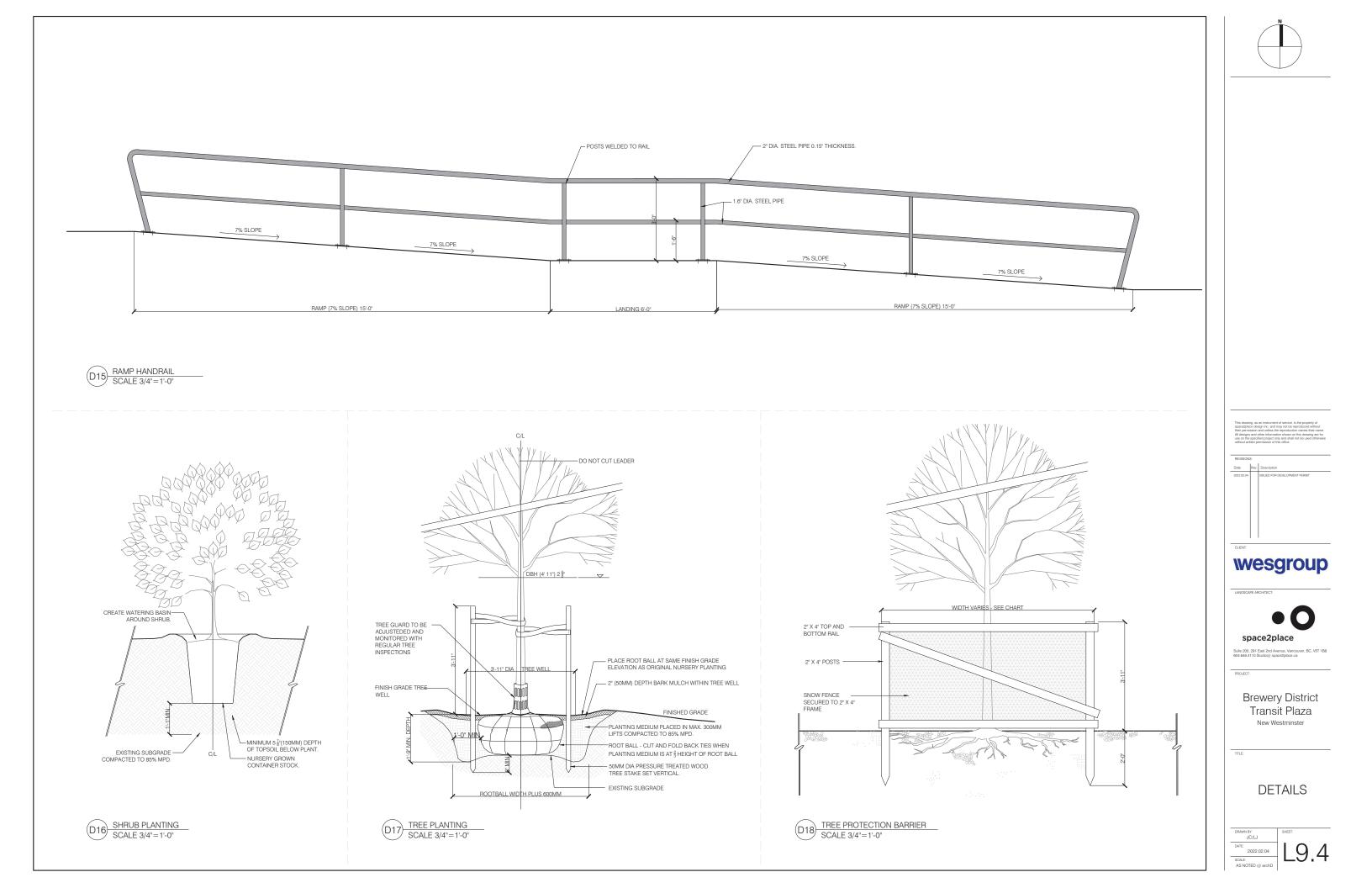














This drawing space2plas their permit All designs without write without write the space of the sp	S: Rev. Description	of service, is nay not be rep reproduction on shown on on on shown on on on shown on on shown on on shown on on shown on on the shown on the shown of the shown of the shown of the shown of the shown of the shown of the shown of the shown of the shown of the shown of	his drawing are for at be used otherwise
LANDSCAU	PE ARCHTECT.	lace	0
Suite 200, 604.646.4 PROJECT:	291 East 2nd Aw 110 Studio@ spa	enue, Vanco ce2place.ca	uver, BC, V5T 1B8
	rewer Trans	it Pla	aza
TTLE	BD RE	END	ERS