



Agenda
Village of Glen Ellyn
Historic Preservation Commission Meeting and
Environmental Commission
Wednesday, March 20, 2024
7:00 PM
Glen Ellyn Civic Center, Room 301

Visitors are most welcome to attend all public meetings and can find copies of the Agenda online at www.glenellyn.org prior to the meeting. Any individual with a disability requiring reasonable accommodation in order to participate in a meeting should contact the Village of Glen Ellyn ADA Coordinator, 630-469-5000, at least five (5) business days in advance of the next scheduled meeting.

A. Call to Order

- 1) Roll Call for Historic Preservation Commission
- 2) Roll Call for Environmental Commission

B. Public Comment (Non-Agenda Items)

C. 473 Forest Avenue - U.S. Bank Site (Glen Ellyn Park District)

- 1) Presentation of U.S. Bank Event Park Concept Plan

D. Adjourn



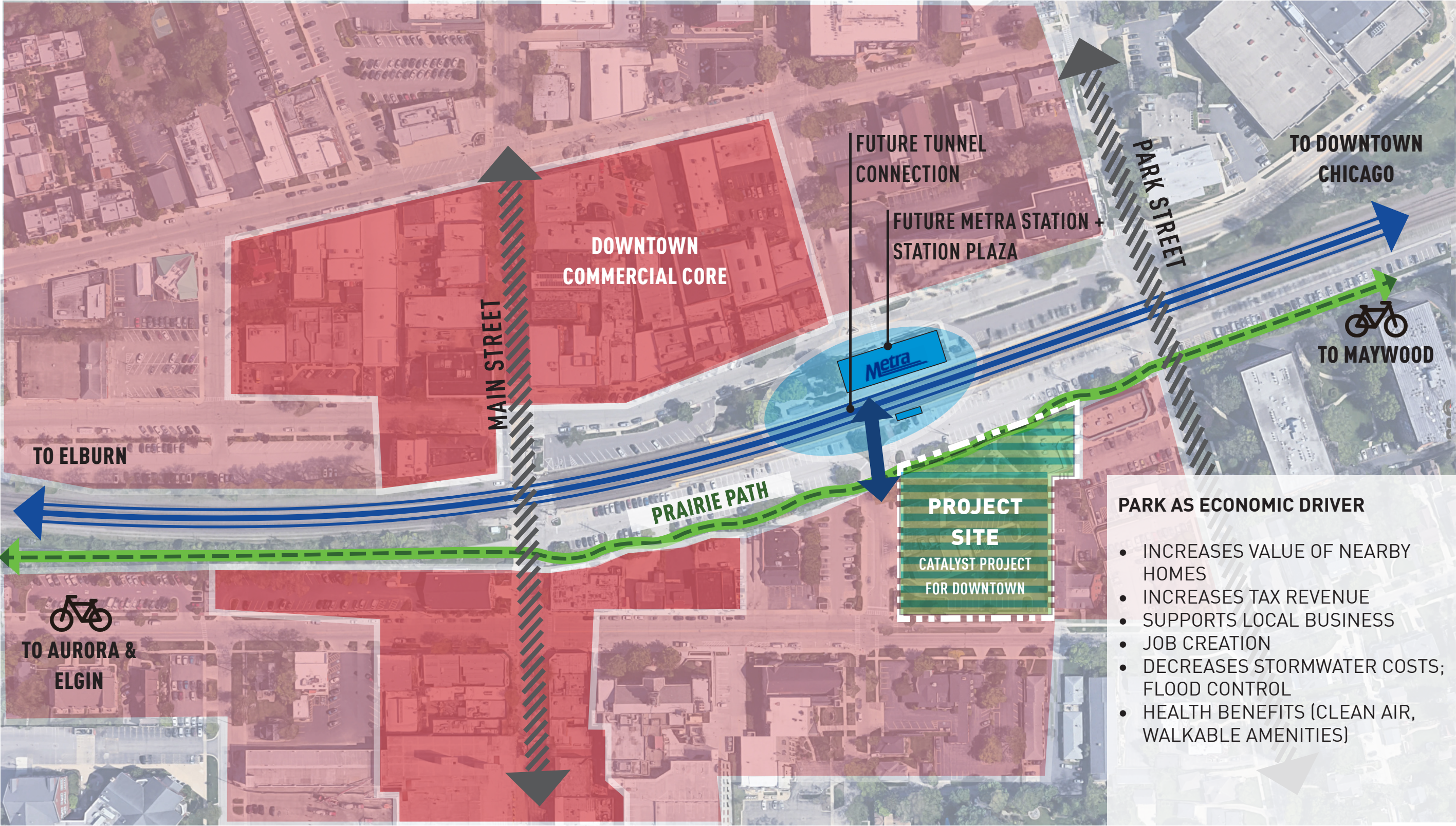
GLEN ELLYN DOWNTOWN EVENT PARK

Glen Ellyn, IL

March 13, 2024 | Architectural Appearance Committee - Pavilion Review

9586

CONTEXT | EXISTING SITE





Glen Ellyn, Illinois

- ~1.5 acre former US Bank site
- Gross site area: 61,407 SF
- Village purchased the property for \$1.65 million
- The Glen Ellyn Park District and Village of Glen Ellyn have been working in partnership to develop as an event and green space
- Adjacent to the parking garage, Metra rail, and Prairie Path

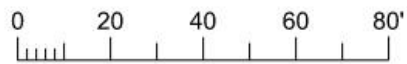
SITE PLAN | PROPOSED



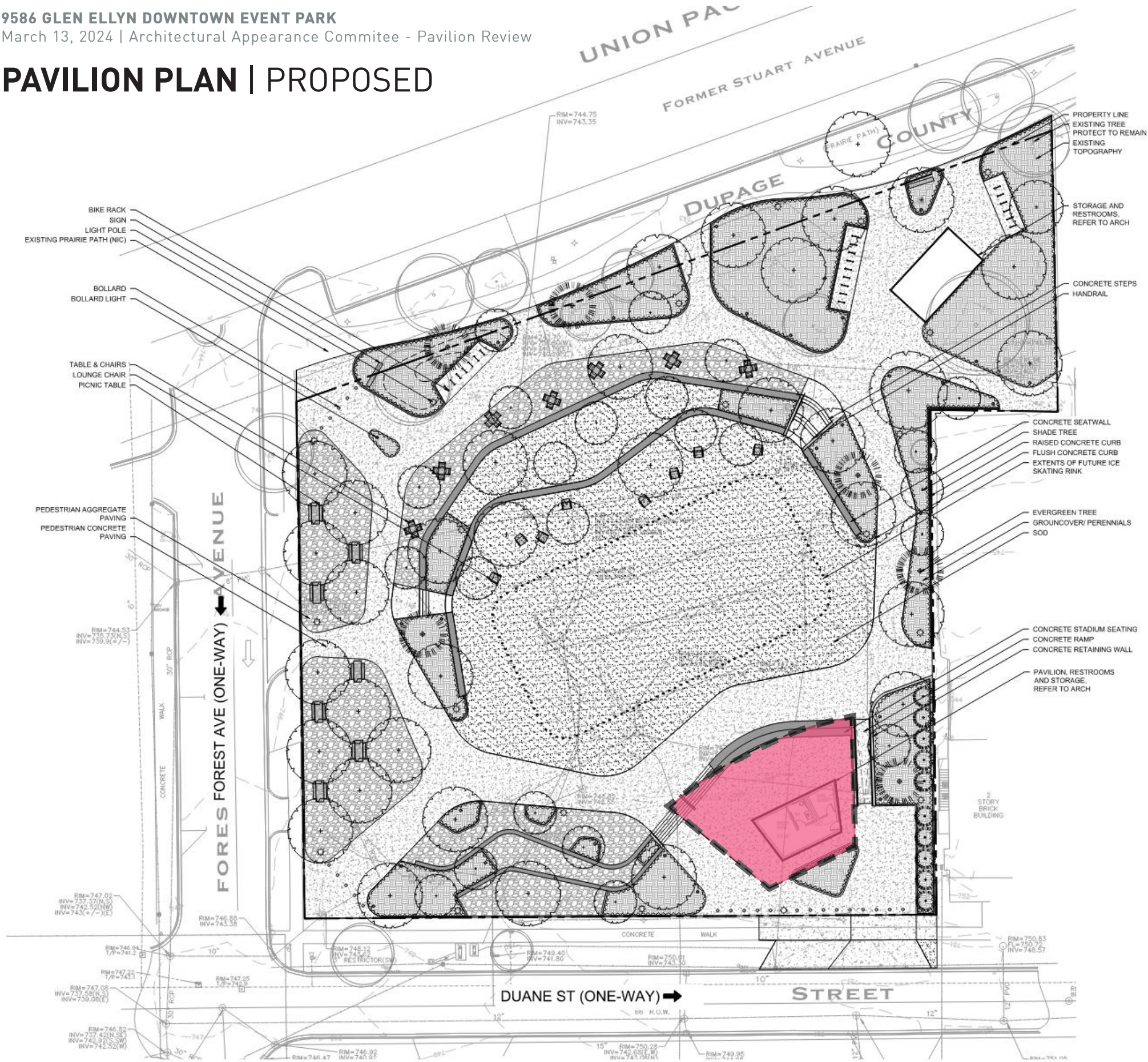
LEGEND

	PROPERTY LINE		EXISTING TREE PROTECT TO REMAIN
	PEDESTRIAN CONCRETE PAVING		SHADE TREE
	PEDESTRIAN UNIT PAVING - ADD ALT		EVERGREEN TREE
	PEDESTRIAN AGGREGATE PAVING		ORNAMENTAL TREE
	CONCRETE RETAINING WALL		SHRUBS
	CONCRETE SEATWALL		GROUNDCOVER/PERENNIALS
	CONCRETE STADIUM SEATING		SOD
	RAISED CONCRETE CURB		LEDGEROCK
	FLUSH CONCRETE CURB		
	EXPANSION JOINT		
	CONTROL JOINT		
	CONCRETE STEPS		
	HANDRAIL		
	PICNIC TABLE		
	TABLE & CHAIRS		
	LOUNGE CHAIR		
	TRASH & RECYCLING RECEPTACLE		
	BIKE RACK		
	LIGHT POLE		
	BOLLARD LIGHT		
	BOLLARD		
	SIGN		

1 LANDSCAPE SITE PLAN
1" = 40'-0"



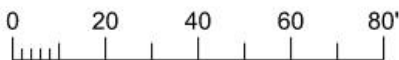
PAVILION PLAN | PROPOSED



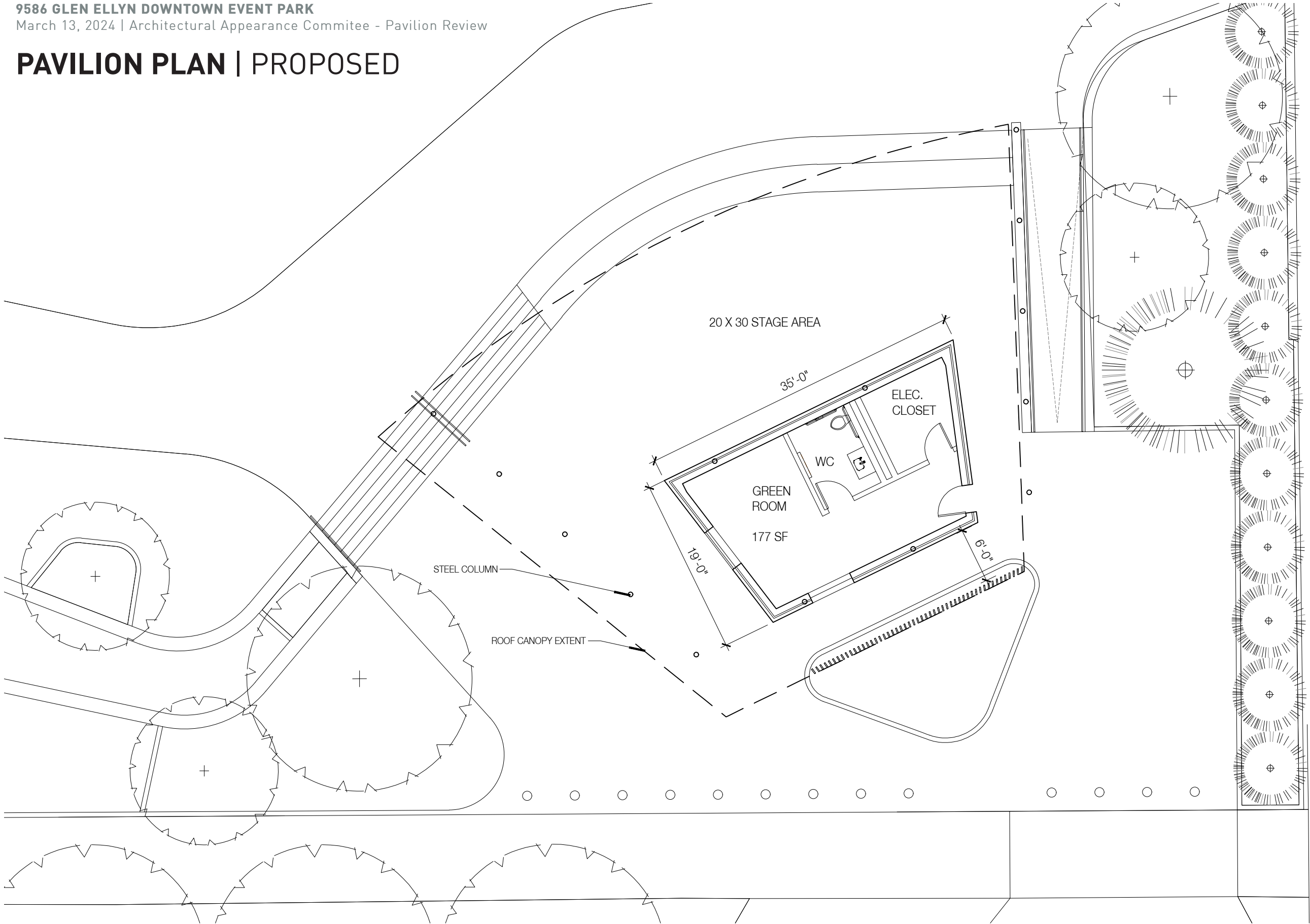
LEGEND

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	FLUSH CONCRETE CURB		
	EXPANSION JOINT		
	CONTROL JOINT		
	CONCRETE STEPS		
	HANDRAIL		
	PICNIC TABLE		
	TABLE & CHAIRS		
	LOUNGE CHAIR		
	TRASH & RECYCLING RECEPTACLE		
	BIKE RACK		
	LIGHT POLE		
	BOLLARD LIGHT		
	BOLLARD		
	SIGN		

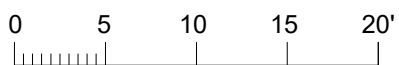
1 LANDSCAPE SITE PLAN
1" = 40'-0"



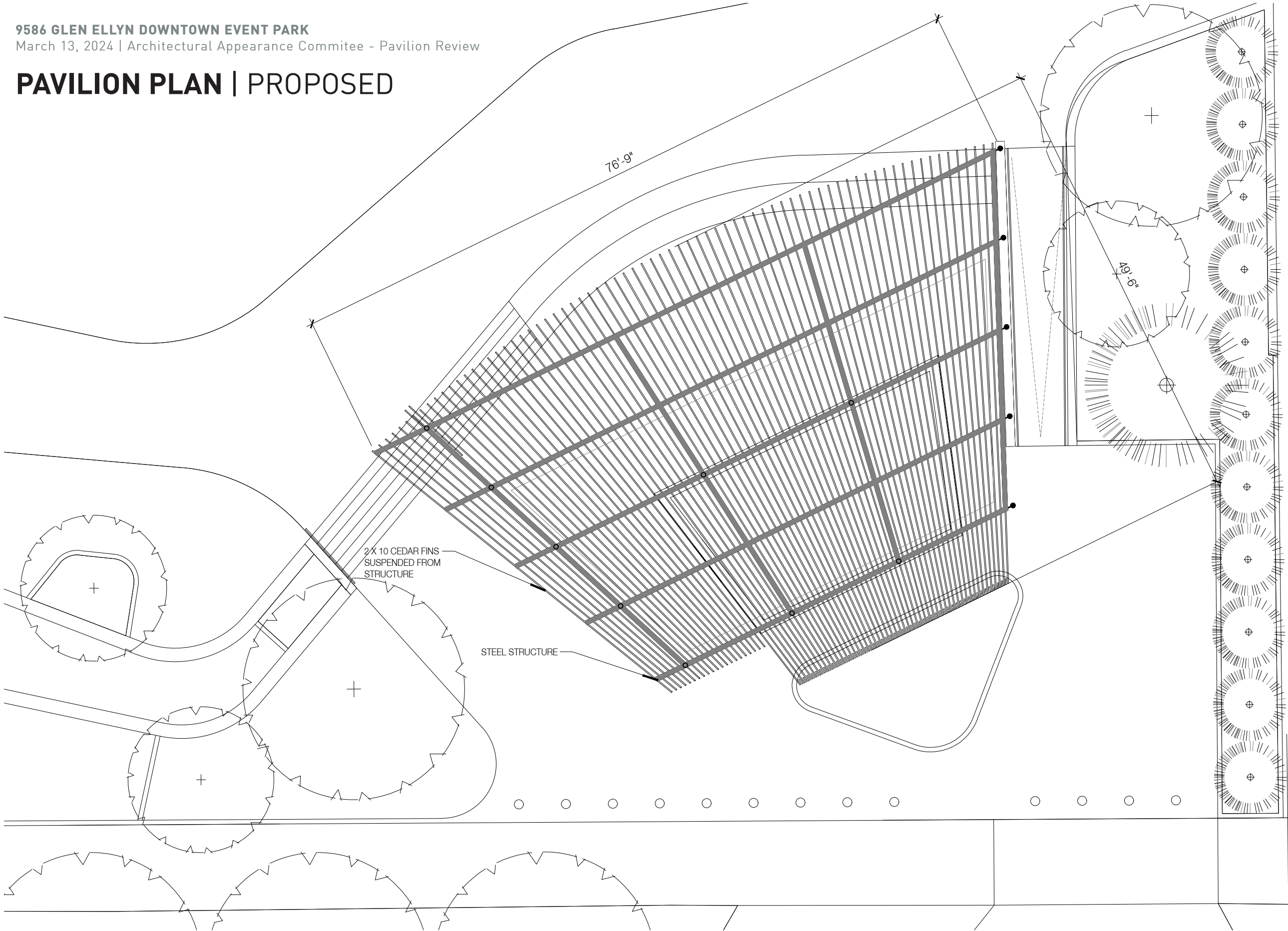
PAVILION PLAN | PROPOSED



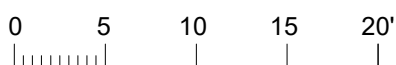
1 PAVILION - FLOOR PLAN
3/32" = 1'-0"



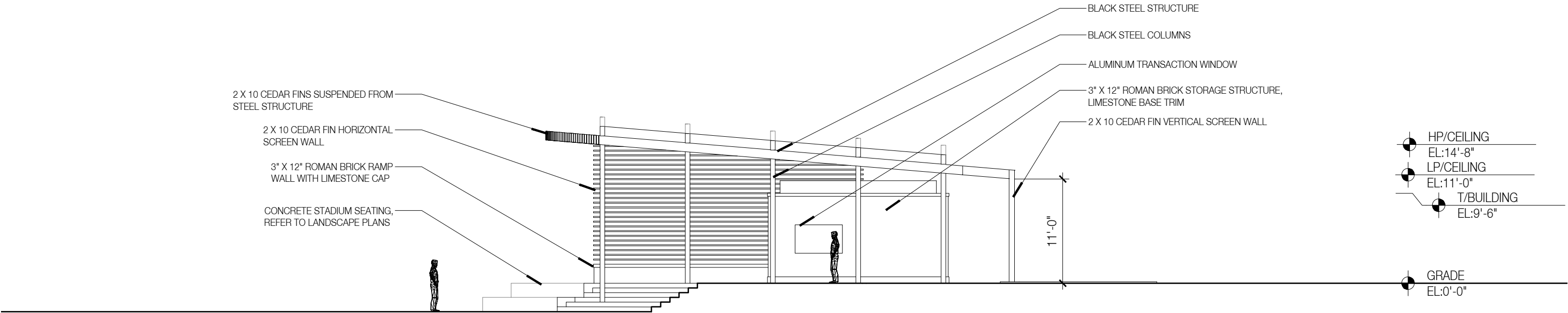
PAVILION PLAN | PROPOSED



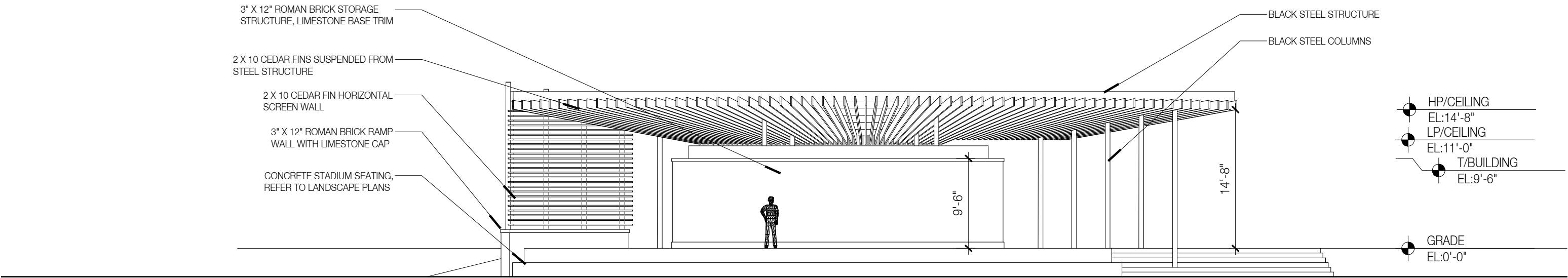
1 PAVILION - ROOF PLAN
3/32" = 1'-0"



PAVILION SECTIONS | PROPOSED

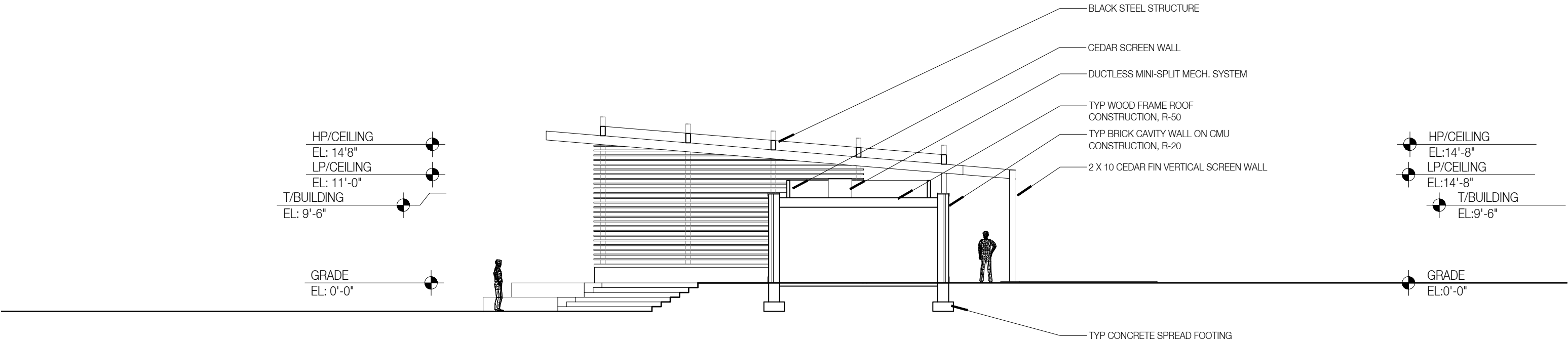


2 PAVILION ELEVATION - WEST
3/32" = 1'-0"

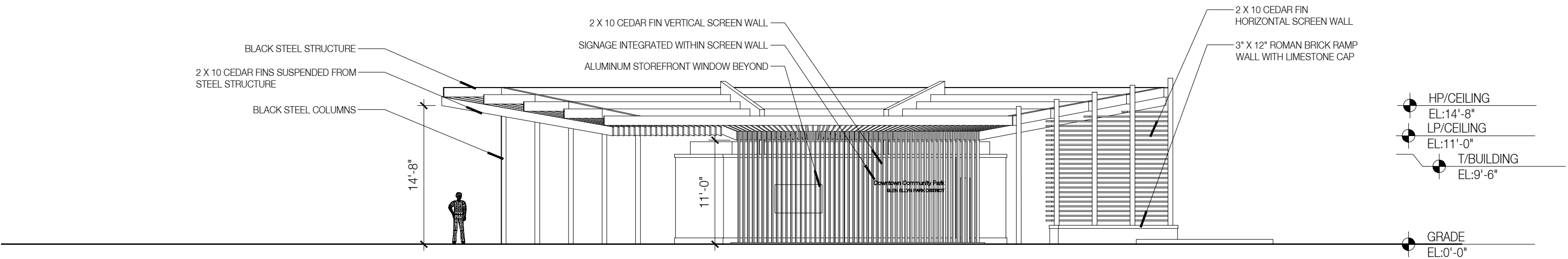


1 PAVILION ELEVATION - NORTH
3/32" = 1'-0"

PAVILION SECTIONS | PROPOSED



4 PAVILION SECTION - NORTH-SOUTH
3/32" = 1'-0"



3 PAVILION ELEVATION - SOUTH
3/32" = 1'-0"

PAVILION | MATERIALS AND CONTEXT



VISUAL & AUDIO SCREEN WALL
Wood slats



GLEN ELLYN STREETScape PLAN
Black steel elements



MORTON ARBORETUM
Black steel structure with wood slats



LAKE ELLYN PARK
Limestone seat/steps



GLEN ELLYN AAC GUIDELINES
Brick building facade



STEEL STRUCTURE
Avere on Duane

PARK | PERSPECTIVES



PARK | PERSPECTIVES



PAVILION | PERSPECTIVES



PAVILION | PERSPECTIVES



PAVILION | PERSPECTIVES



PAVILION | PERSPECTIVES



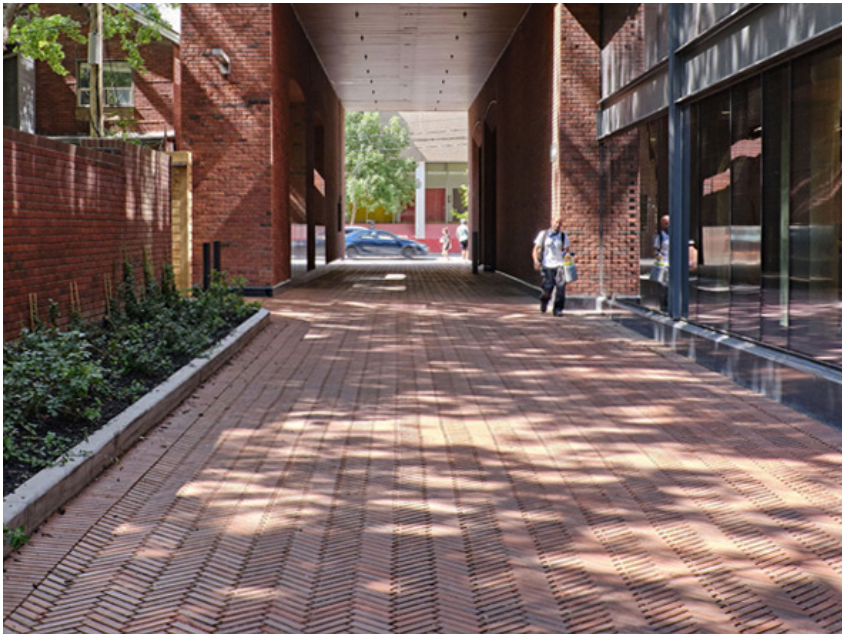
PARK | SITE PLAN



THANK YOU

APPENDIX

SITE PLAN | MATERIALS AND CONTEXT



GLEN ELLYN BRICK
Brick pavers in primary walkways



DISCOVERY ZONE
Naturalized play; stormwater threshold

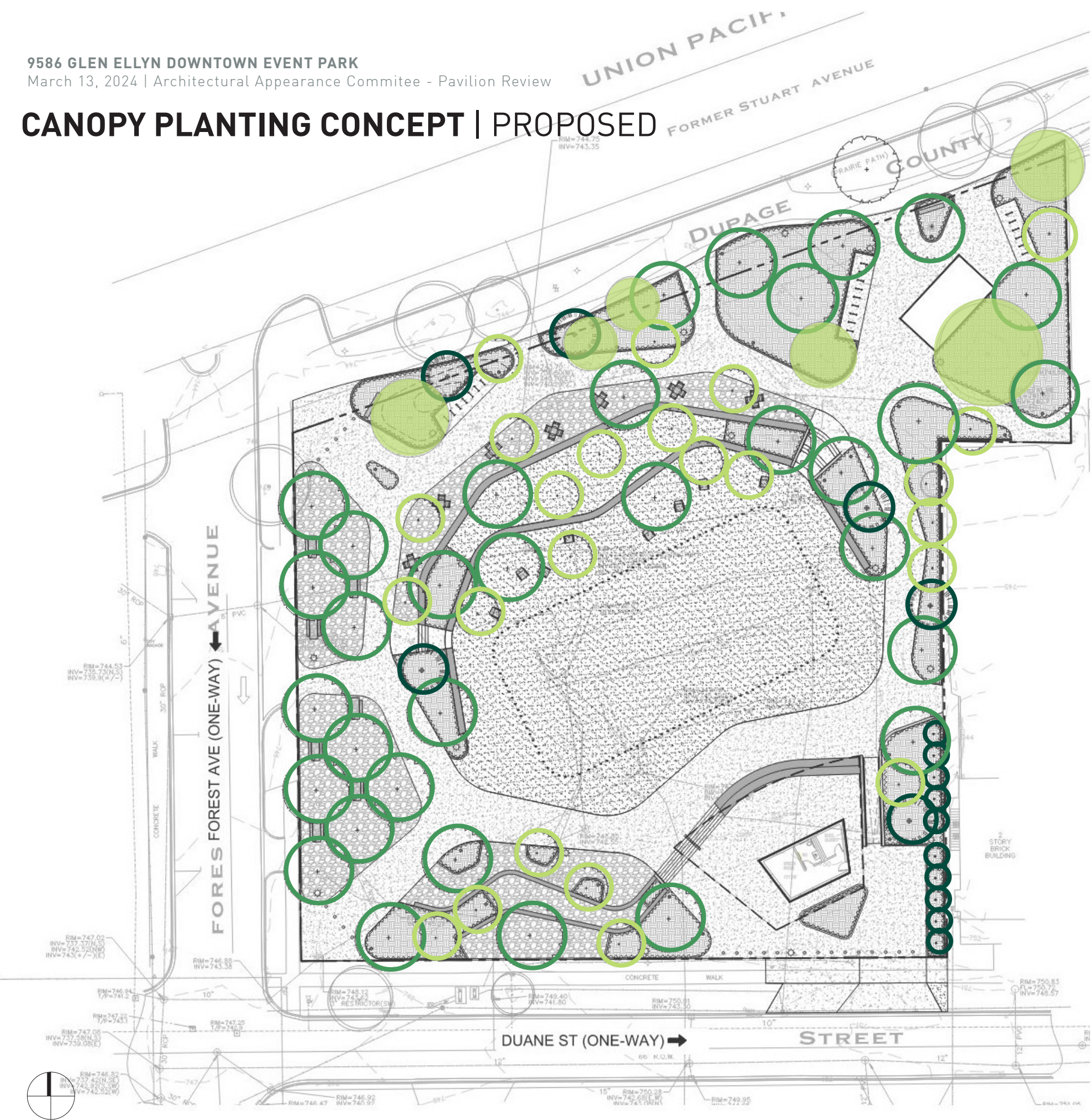


LAKE ELLYN PARK
Limestone



STREETSCAPE PLAN
Combination of brick and concrete

CANOPY PLANTING CONCEPT | PROPOSED

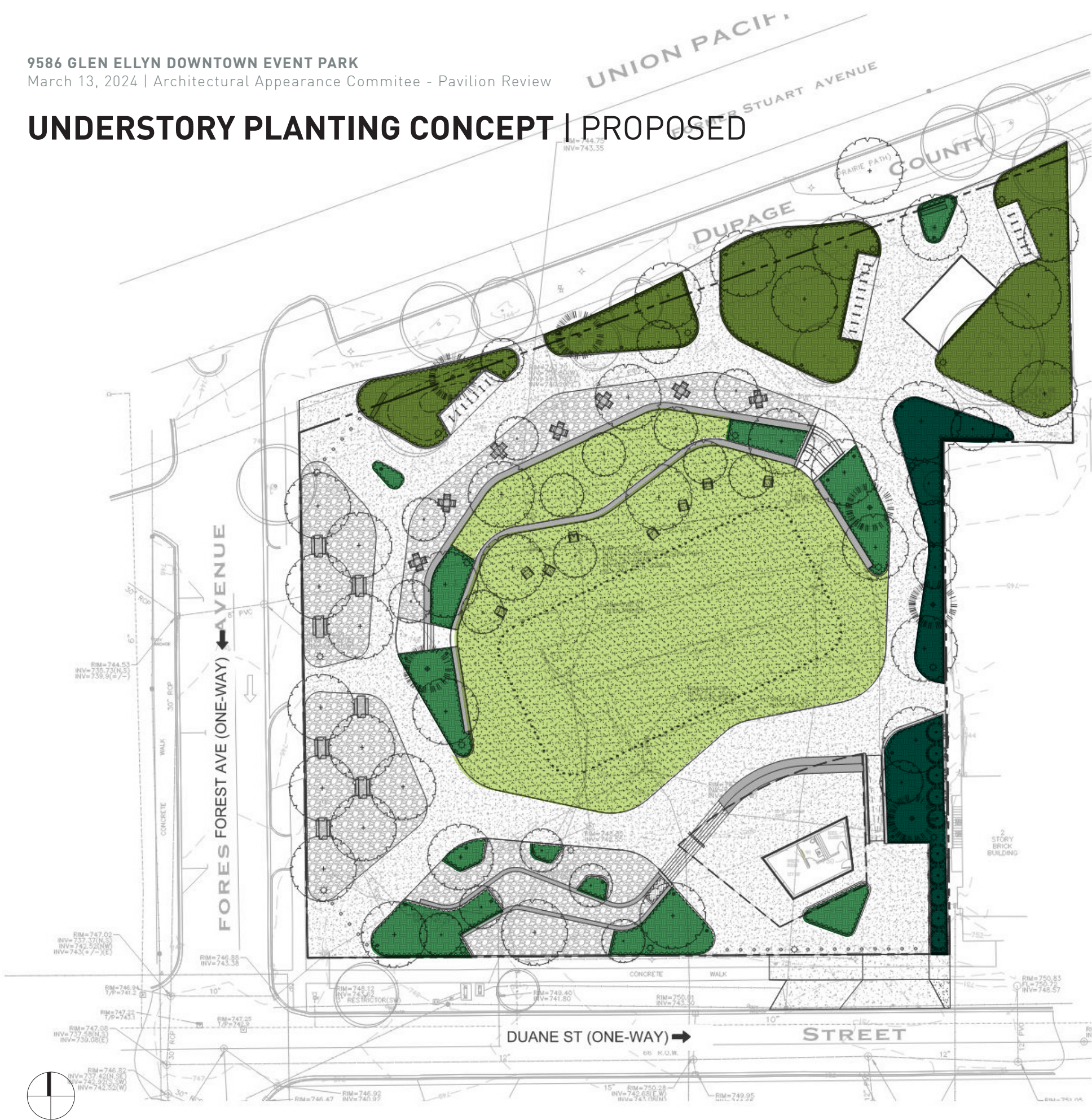


LEGEND:

- SHADE TREE (33 PROPOSED)
- ORNAMENTAL TREE (24 PROPOSED)
- EVERGREEN TREE (6 PROPOSED)
- EXISTING TREE

PLANT SCHEDULE - GLEN ELLYN DOWNTOWN EVENT AREA & PARK						
CODE	QTY	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	SPACING
SHADE TREES						
AC.RP	-	<i>Acer rubrum</i> 'Frank Jr.' REDPOINTE	Redpointe Maple	B&B	3" cal	
AC.FF	-	<i>Acer saccharum</i> 'Bailsta' FALL FIESTA	Fall Fiesta Sugar Maple	B&B	3" cal	
CA.SP	-	<i>Catalpa speciosa</i>	Northern Catalpa	B&B	3" cal	
GL.SM	-	<i>Gleditsia triacanthos</i> 'Shademaster'	Shademaster Honeylocust	B&B	3" cal	
QU.BI	-	<i>Quercus bicolor</i>	Swamp White Oak	B&B	3" cal	
QU.IM	-	<i>Quercus imbricaria</i>	Shingle oak	B&B	3" cal	
QU.MA	-	<i>Quercus macrocarpa</i>	Bur Oak	B&B	3" cal	
QU.MU	-	<i>Quercus muehlenbergii</i>	Chinkapin Oak	B&B	3" cal	
UL.NH	-	<i>Ulmus x</i> 'New Horizon'	New Horizon Elm	B&B	3" cal	
ORNAMENTAL TREES						
AM.A10	-	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	B&B	10' ht	
CA.CA	-	<i>Carpinus caroliniana</i>	American Hornbeam	B&B	2.5" cal	
EVERGREEN TREES						
PI.ST	-	<i>Pinus strobus</i>	Eastern White Pine	B&B	10' ht	
TH.GG	-	<i>Thuja</i> 'Green Giant'	Green Giant Arborvitae	B&B	10' ht	

UNDERSTORY PLANTING CONCEPT | PROPOSED



LEGEND:

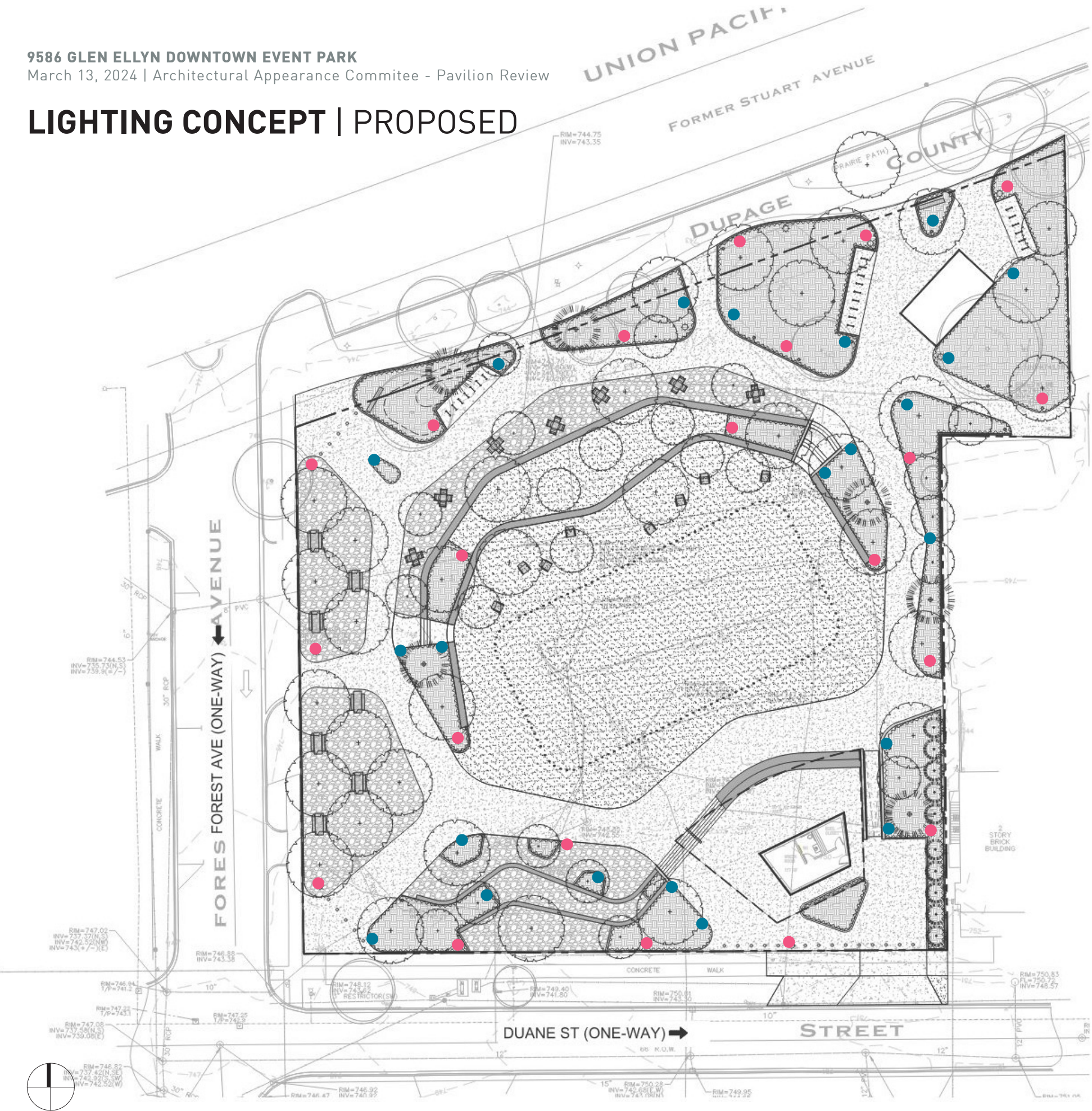
- NATURAL LAWN
- ORNAMENTAL SHRUBS, PERENNIALS, GRASSES, & GROUNDCOVER
- NATIVE GARDEN EDGE
- EVERGREEN BUFFER

DECIDUOUS SHRUBS						
AE.PA	-	<i>Aesculus parviflora</i>	Bottlebrush Buckeye	B&B	48" w	6' oc
AR.AM	-	<i>Aronia melanocarpa</i> 'Autumn Magic'	Autumn Magic Black Chokeberry	cont	24" ht	42" oc
AR.IR	-	<i>Aronia melanocarpa</i> 'Morton'	Iroquois Beauty Black Chokeberry	cont	18" ht	30" oc
CO.BY	-	<i>Cornus sericea</i> 'Budd's Yellow'	Budd's Yellow Dogwood	cont	24" ht	48" oc
DI.KO	-	<i>Diervilla lonicera</i> 'Kodiak Orange'	Kodiak Orange Bush Honeysuckle	cont	24" w	36" oc
HY.IN	-	<i>Hydrangea arborescens</i> 'Abetwo'	Incrediball Smooth Hydrangea	cont	30" ht	48" oc
IL.RP	-	<i>Ilex verticillata</i> 'Nana' RED SPRITE	Red Sprite Winterberry	cont	24" ht	36" oc
IL.JD	-	<i>Ilex verticillata</i> 'Jim Dandy'	Jim Dandy Winterberry	cont	24" ht	36" oc
IT.MO	-	<i>Itea virginica</i> 'Morton'	Scarlet Beauty Virginia Sweetspire	cont	24" ht	42" oc
RH.GL	-	<i>Rhus aromatica</i> 'Gro-low'	Grow Low Sumac	cont	24" w	30" oc
RH.PF	-	<i>Rhus copallinum</i> var. <i>latifolia</i> 'Morton'	Prairie Flame Sumac	B&B/cont	30" ht	48" oc
RH.TY	-	<i>Rhus typhina</i>	Staghorn Sumac	B&B/cont	48" ht	48" oc
RH.TE	-	<i>Rhus typhina</i> 'Bailtiger'	Tiger Eyes Sumac	B&B/cont	30" ht	48" oc
RO.FD	-	<i>Rosa</i> 'Frau Dagmar Hastrup'	Frau Dagmar Rugosa Rose	cont	24" w	36" oc
VI.CL	-	<i>Viburnum dentatum</i> 'Synnvestvedt'	Chicago Lustre Arrowwood Viburnum	B&B	60" ht	8' oc
VI.PR	-	<i>Viburnum prunifolium</i>	Blackhaw Viburnum	B&B	60" ht	8' oc
VI.WI	-	<i>Viburnum prunifolium</i> 'Wilson'	Wilson Blackhaw Viburnum	B&B	48" ht	6' oc
EVERGREEN SHRUBS						
JU.BC	-	<i>Juniperus horizontalis</i> 'Blue Chip'	Blue Chip Juniper	cont	18" w	24" oc
JU.KC	-	<i>Juniperus x pfitzeriana</i> 'Kallay's Compact'	Kallay Compact Juniper	cont	24" w	36" oc
PERENNIALS & GROUNDCOVERS						
AL.SB	-	<i>Allium</i> 'Summer Beauty'	Summer Beauty Allium	cont	1 Gal	18" oc
AM.SC	-	<i>Amsonia tabernaemontana</i> 'Storm Cloud'	Storm Cloud Blue Star	cont	1 Gal	18" oc
AS.TU	-	<i>Asclepias tuberosa</i>	Butterflyweed	cont	1 Gal	18" oc
BA.PS	-	<i>Baptisia australis</i> 'Purple Smoke'	Purple Smoke False Indigo	cont	3 Gal	24" oc
CH.LA	-	<i>Chasmanthium latifolium</i>	Northern Sea Oats	cont	1 Gal	18" oc
EC.MA	-	<i>Echinacea purpurea</i> 'Magnus'	Magnus Purple Coneflower	cont	1 Gal	18" oc
HE.BS	-	<i>Heemerocallis</i> 'Bright Sunset'	Bright Sunset Daylily	cont	1 Gal	18" oc
HE.CW	-	<i>Heemerocallis</i> 'Catherine Woodbury'	Catherine Woodbury Daylily	cont	1 Gal	18" oc
HE.HY	-	<i>Heemerocallis</i> 'Hyperion'	Hyperion Daylily	cont	1 Gal	18" oc
HO.SS	-	<i>Hosta</i> 'Sum and Substance'	Sum and Substance Hosta	cont	2 Gal	24" oc
PY.MU	-	<i>Pycnanthemum muticum</i>	Clustered Mountain Mint	cont	1 Gal	18" oc
SO.FW	-	<i>Solidago rugosa</i> 'Fireworks'	Fireworks Goldenrod	cont	1 Gal	21" oc
SP.HE	-	<i>Sporobolus heterolepis</i>	Prairie Dropseed	cont	1 Gal	21" oc
SOD						
-			Bluegrass HD2000, Central Sod Farm: rolls			

TREE SURVEY | EXISTING



LIGHTING CONCEPT | PROPOSED



LEGEND:

- PEDESTRIAN POLE LIGHT - 16'H
- PEDESTRIAN BOLLARD LIGHT - 26"H



TEMPERATURE: 3000 K
OUTPUT: 2654 LM
HEIGHT: 16' H
DARK SKY COMPLIANT



TEMPERATURE: 3000 K
OUTPUT: 317 LM
HEIGHT: 26" H
DARK SKY COMPLIANT

POLE LIGHT CUTSHEETS | PROPOSED

Pole-top luminaire · Symmetric

Application
Pole-top luminaire with unshielded symmetric light distribution. The symmetric distribution is ideal for illuminating squares, plazas and other open areas.

Materials
White UV-stabilized acrylic diffuser
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65

Weight: 22.0lbs.

EPA (Effective projection area): 1.3 sq. ft.

Electrical
Operating voltage 120-277VAC
Minimum start temperature -30°C
LED module wattage 23.4W
System wattage 27.0W
Controllability 0-10V dimmable
Color rendering index Ra > 80
Luminaire lumens 2654lm
LED service life (L70) 60000hrs

LED color temperature
☐ 4000K (K4)
☐ 3500K (K35)
☐ 3000K (K3)
☐ 2700K (K27)

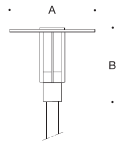
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish
All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL and custom color finishes provided in either polyester powder or liquid paint.

Available colors
☐ Black (BLK) ☐ Bronze (BRZ)
☐ Silver (SLV) ☐ White (WHT)
☐ RAL: ☐ CUS:

TEMPERATURE: 3000 K
OUTPUT: 2654 LM
HEIGHT: 16’ H

Available options
☐ CUS Custom finish
☐ FSC Fusing
☐ MGU Marine grade undercoat
☐ RAL RAL finish



Pole-top luminaire · Symmetric			
	LED	A	B
B77120	23.4 W	25 ⁵ / ₈	23 ⁵ / ₈

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com
Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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Aluminum pole · Round fixed tapered

Application
A round, tapered, aluminum pole with a fixed base. Useful for mounting pole-top luminaires, floodlights, banners, or other accessories. Consult a licensed structural engineer when specifying. Poles must be unwrapped when delivered and should not be allowed to sit in their packaging.

Materials & Specifications
Extruded aluminum pole shaft
A356 aluminum alloy anchor base heat-treated to T6 temper
Anchor bolts conform to ASTM F1554 Grade 55 with L bend on one end and galvanized minimum 12" on threaded end
Anchor bolts provided with (2) hex nuts and (2) flat washers
Aluminum nut covers
Covered handhole with hardware and grounding provisions provided
Wall thickness: 0.125"
Structural weight: 30 lbs
Maximum Luminaire Weight: 62 lbs

Finish
All BEGA standard finishes are a matte, textured powder coat with a minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White, as well as optionally available RAL and custom colors, are a polyester powder.

Available colors ☐ Black (BLK) ☐ White (WHT) ☐ RAL:
☐ Bronze (BRZ) ☐ Silver (SLV) ☐ CUS:

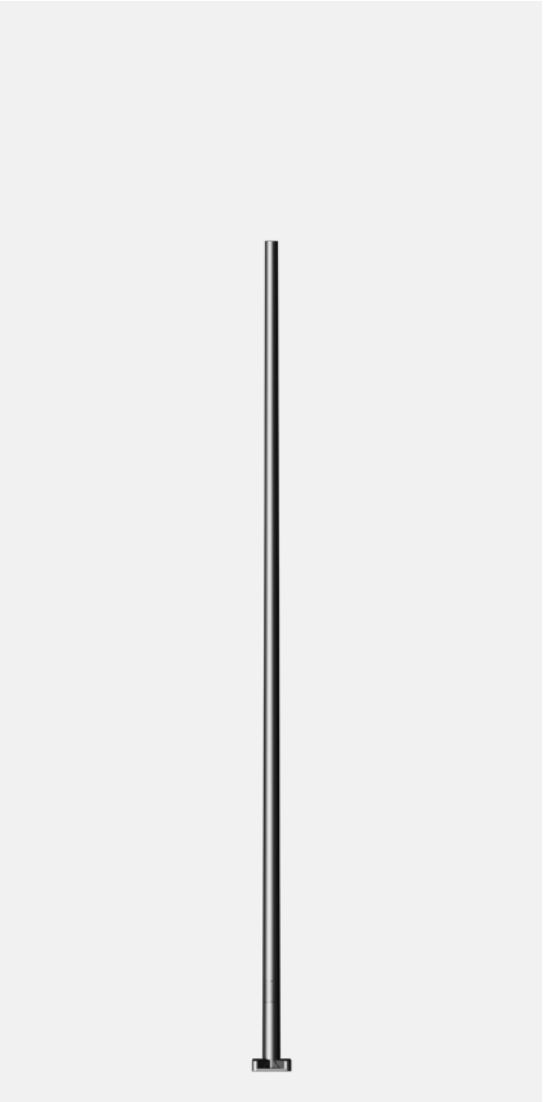
Disclaimer
BEGA North America warrants the specific anchor bolts and pole combination according to the product number(s) and description(s) indicated on the submittal sheet. Structural changes to the pole requested by the customer, including changes to pole length, may affect the compatibility of the anchor bolts and corresponding poles. BEGA North America is not responsible for the incompatibility of the anchor bolts and poles resulting from such structural changes without review by the BEGA North America engineering department. This includes, but is not limited to, any labor charges, charges for replacement materials and shipping. For safety reasons, do not mount more than 50 lbs. to hinged poles and more than 62 lbs. to fixed poles. Pole capacities are based upon the provisions of AASHTO 2013 (LTS-6) and assume a max vertical eccentricity to the fixture of 2'-0" above the pole top. Adequate drainage must be provided in concrete foundation or grout. Do not seal the base of the pole. Due to structural reasons, do not install pole without fixture or other appropriate weight on the top.



Aluminum pole - Round fixed tapered							
	A	B'	C	D	E	Anchorage	
16 RFTS1	3"	16'	8 ⁷ / ₈ "	4"	3"	B16RFTS1-AB	
Pole wind load rating							
MPH	85	90	100	110	120	130	150
EPA"	3.2	2.7	1.8	1.1	0.7	0.3	0.1
							-

Height is rounded to the nearest foot, for precise measurements see submittal drawing.
Data above assumes grade level installation and a maximum luminaire weight of 62 lbs.
BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com
Due to the dynamic nature of lighting products and the associated technologies, data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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Type:
BEGA Pole:
Location:
Quote or Sales Order:
Date:
Specifier:
Representative:
BEGA Luminaire:
Total Mounted EPA:
Total Mounted Weight:



BOLLARD LIGHT CUTSHEETS | PROPOSED

System bollard head · Unshielded · 360°

Application
BEGA system bollard heads with unshielded 360° light distribution. Simply order the bollard head and also the required bollard tube in various heights and options. Both modules can be joined together easily and quickly during the installation.

Materials
White UV-stabilized acrylic diffuser
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
High temperature silicone gasket
Interlocking stainless steel mounting mechanism for attachment of head and tube
Mechanically captive stainless steel fasteners

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65

Weight: 4.4 lbs.

Electrical
Operating voltage 120-277VAC
Minimum start temperature -30°C
LED module wattage 6.0W
System wattage 10.0W
Controllability 0-10V, TRIAC, and ELV dimmable
Color rendering index Ra > 90
Luminaire lumens 317 lm
LED service life (L70) 60000 hrs

LED color temperature
☐ 4000K (K4)
☒ 3500K (K35)
☐ 3000K (K3)
☐ 2700K (K27)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish
All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL and custom color finishes provided in either polyester powder or liquid paint.

Available colors
☒ Black (BLK) ☐ Bronze (BRZ)
☐ Silver (SLV) ☐ White (WHT)
☐ RAL: ☐ CUS:



System bollard head · Unshielded · 360°			
	LED	A	B
B99719	6.0W	5 1/2	5 1/2

TEMPERATURE: 3000 K
OUTPUT: 317 LM
HEIGHT: 26” H

Available options
☐ CUS Custom finish
☐ MGU Marine grade undercoat
☐ RAL RAL finish



System bollard tube · No access door

BEGA

Application
BEGA system bollard luminaire tube without components. BEGA system bollard tubes are designed for easy attachment to system bollard heads using an interlocking mechanism. An accompanying bollard head must be selected for proper installation.

Materials
Extruded aluminum
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
Die-cast aluminum
Interlocking stainless steel mounting mechanism for attachment of head and tube
Self-expanding sleeve anchors for pre-cast concrete

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65

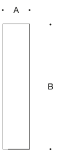
Weight: 7.7 lbs.

Finish
All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL and custom color finishes provided in either polyester powder or liquid paint.

Available colors
☐ Black (BLK) ☐ Bronze (BRZ)
☐ Silver (SLV) ☐ White (WHT)
☐ RAL: ☐ CUS:

Type:
BEGA Product:
Project:
Modified:

Available options
☐ CUS Custom finish
☐ MGU Marine grade undercoat
☐ RAL RAL finish



System bollard tube · No access door		
	A	B
B99620	5 1/2	26

