APPENDIX



PROJECT & SITE INFORMATION



NE Hancock St NE Broadway St NE Weidler St NE Halsey St Lloyd Ct NE Multnomah Street -NE Hassalo St NE Holladay St NE Irving St NE Irving St

ADDRESS: 901 NE Lloyd Center

PROPERTY ID: R182243

STATE ID: 1N1E35BA -00200 ALT ACCOUNT #: R396206500

TAX ROLL: Holladays Add, Block 114&115 TL 200

TOTAL LAND AREA: 1.23 acres

The proposed development is for a 2-story multipurpose event center located on NE 9th Avenue at the corner of NE Multnomah Street. The site is currently occupied by the existing Nordstrom building at the southwest corner of the Lloyd Center Mall.

The proposed building preserves the public plaza adjacent to NE Multnomah Street and the existing basement of the current structure for storage and back of house support areas. 2-stories above will include a main event space, loading, lobbies, and a second-floor mezzanine that overlooks the main event space on the ground level.

The main pedestrian entrance will be located off of NE Multnomah Street. Secondary entrances will be located on the east and west sides of the building along NE 9th Ave and where the existing mall is currently. Vehicular access will be located along NE 9th Avenue.

The site is located in the CX - Central Commercial Zone, has a design overlay, and falls within the Central City and Lloyd Plan Districts.

The site lies at the western boundary of the future Lloyd Masterplan. Careful consideration has been given to maximize the proposed building's connection to this new development while remaining in context with the larger architectural dialogue of the Lloyd District following the CCFDG and the Lloyd District Design Guidelines.

Open space at the building's SE and SW corners extend the existing plaza along Multnomah Street encouraging an active intersection, per Central City Guideline C7, and reinforces future pedestrian networks to the Lloyd Masterplan. These features also provide view opportunities and offer a distinct sense of entry and exit to the proposed building, following Lloyd District Design Guidelines C2-1 and A9-1.

Art and landscaping are incorporated as integral elements of design, following the Lloyd District Design Guidelines A5-3 and A5-6. Multiple building step backs at key locations provide public art opportunities and relocate the largely inaccessible green roof requirements to exclusively visible positions, creating a stimulating environment to be experienced by all.

ZONING CODE

Bonus Height

.CX Base Zone Overlay d (Design Review) District. .CC (Central City Plan District) Subdistrict Lloyd . CCFDG (Central City) & Lloyd District Design Guidelines Max. FAR .6:1 Per Map 510-2 Base Zone Height. . 150 ft. per Map 510-3

. 225 ft. per Map 510-4

Min. Setbacks (Front). None Min. Setbacks (Civic Corridor)... 10 ft. (NA)

Max. Setbacks (Street Lot Line). 10 ft. Min. Setbacks Civic Corridor..... 10 ft. (NA)

Req'd Bldg Lines. Yes on 9th per Map 510-7 Minimum Landscaping requried when the setback is at least 6 ft. and less than 12 ft., at least 50% must be planted.

GF Windows Yes per 33.510.220.B.2. Not designated on Map 510-8. Must have windows between 2'-10', that cover at least 40% of the ground floor level wall area.

Uses Outlined in Subsection A. GF Active Use Not designated on Map 510-9. 50% req'd along the plaza. Clear height of 12 ft. Minimum. 25 ft. deep. Must include windows and doors.

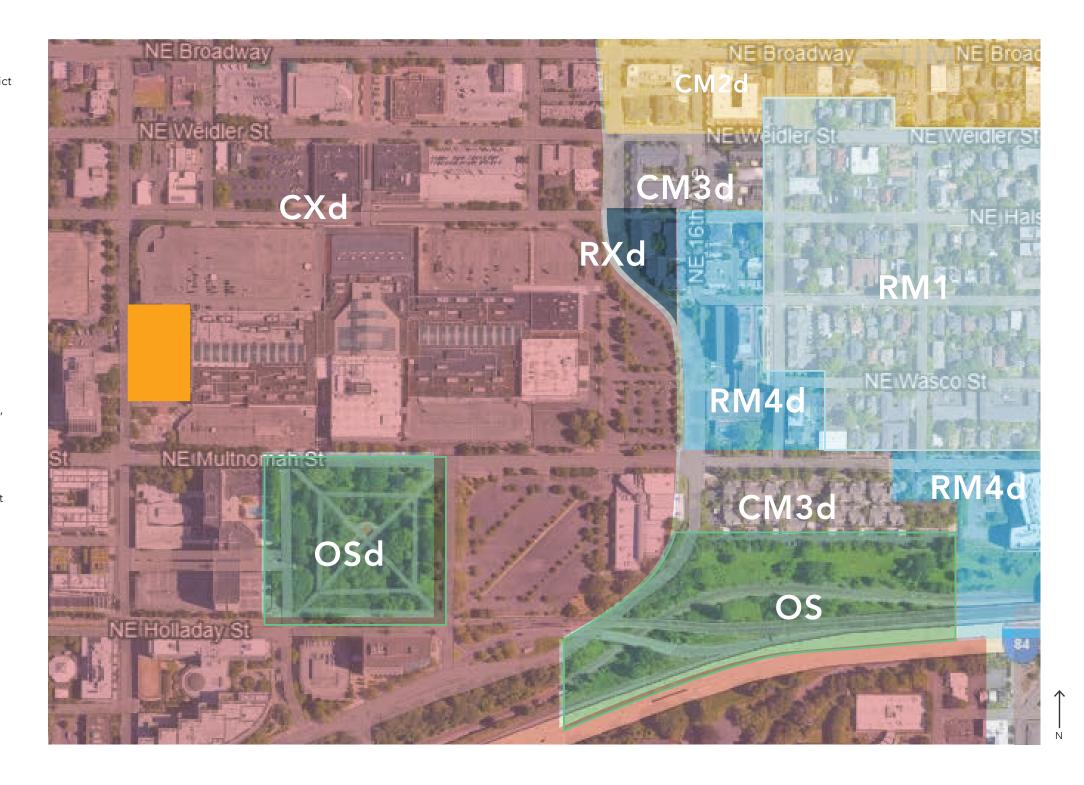
Eco Roof. Yes per 33.510.243. Req'd if over 20,000 sf. 100% except up to 40% for mechanical, skylights, bulkheads, fire evac. routes, solar panels, equipment.

PARKING

Central City Parking Sector 2

BIKE PARKING

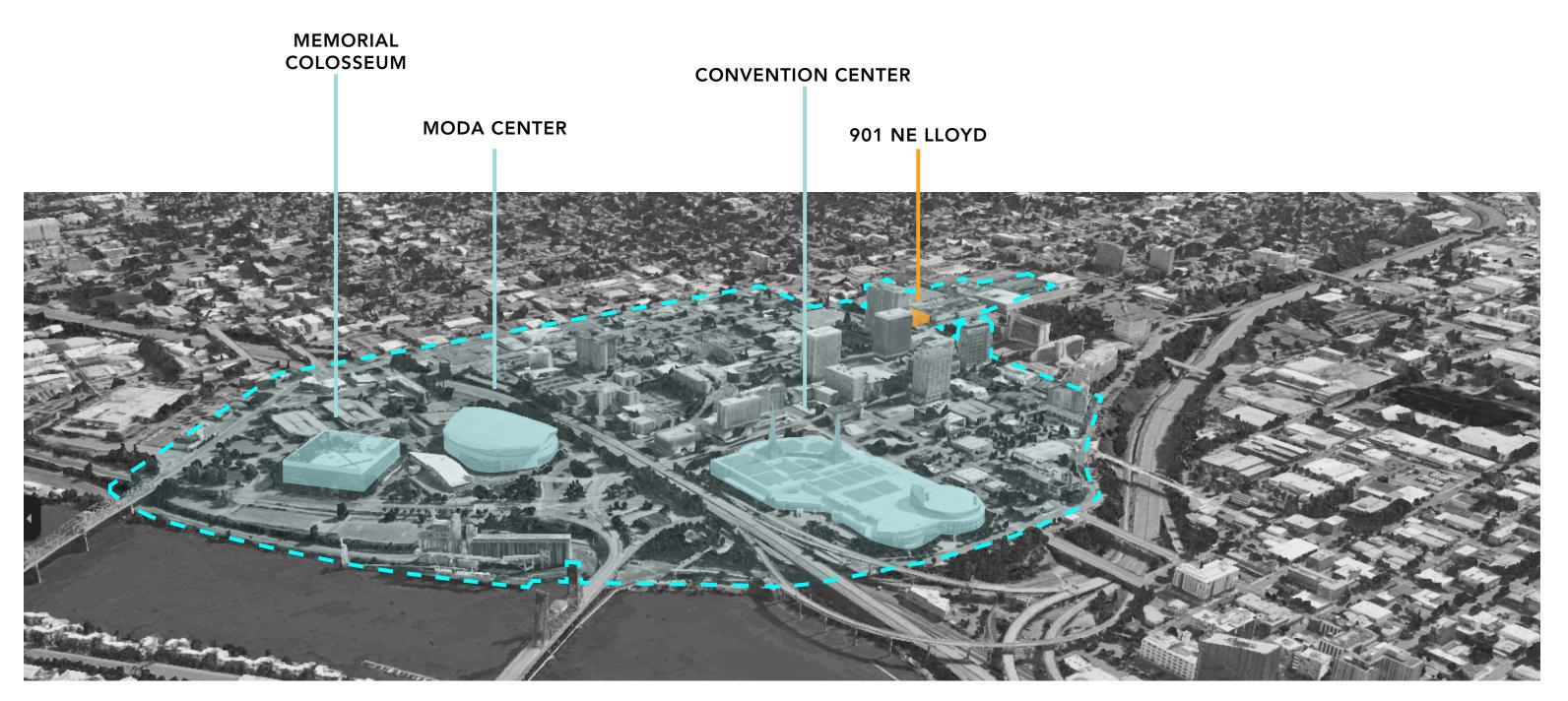
Major Event Entertainment Long-Term Spaces 1/10,000 sf Minimum Short-Term Spaces. 1/40 seats Minimum





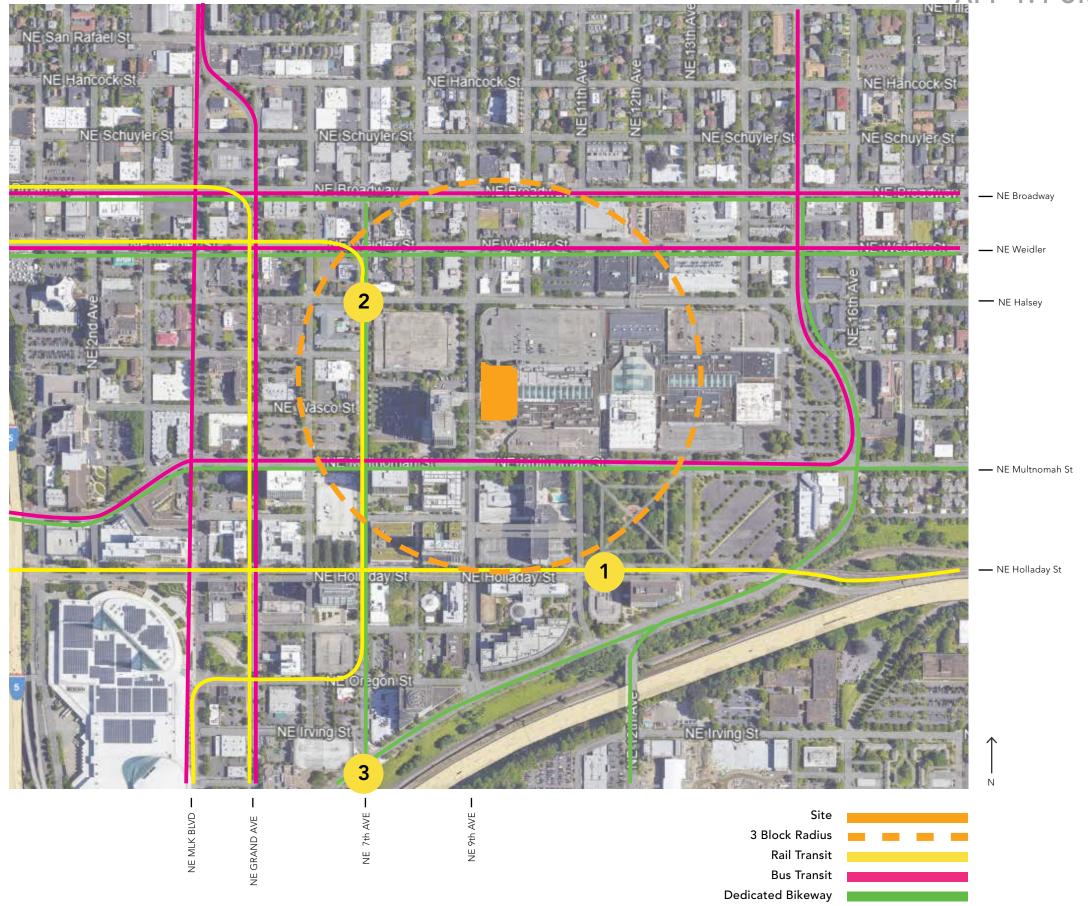
Site

All rights reserved.



Lloyd Event District

APP 1.4 URBAN CONTEXT - TRANSPORTATION





1 Max Station (Red, Blue, Green Lines) - NE 11th and Holladay



Streetcar A-Loop Station - NE 7th and Halsey



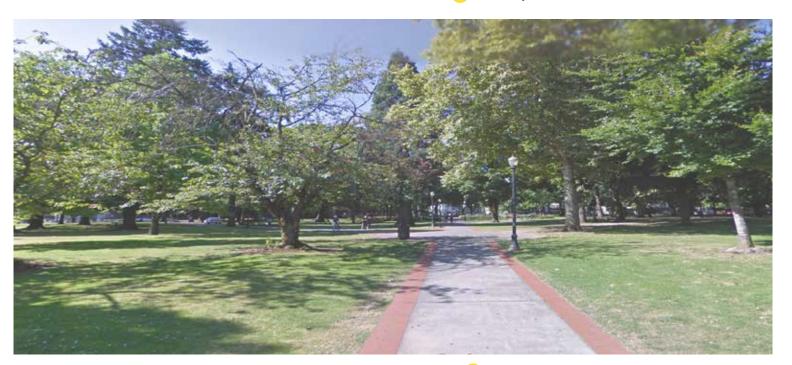
3 Blumenauer Bicycle and Pedestrian Bridge - NE 7th and Lloyd

APP 1.5 URBAN CONTEXT - OPEN SPACE



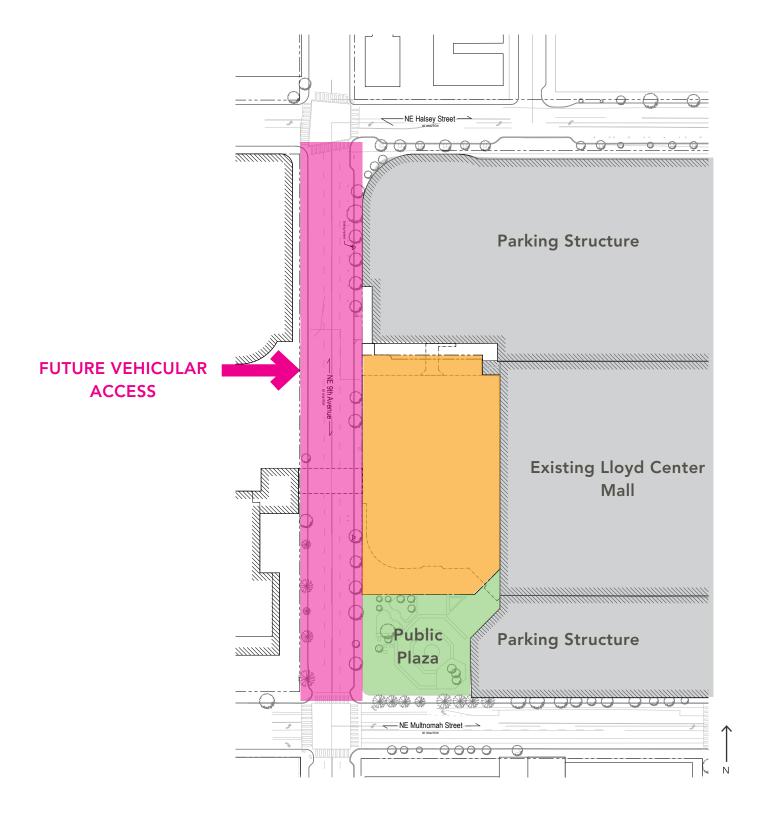


Adjacent Plaza - NE Multnomah St and 9th Ave



Holladay Park - NE Multnomah St and 11th Ave

APP 1.6 SITE CONTEXT





NE 9th Ave - Looking SW



NE 9th Ave - Looking NW

APP 1.7 EXISTING SITE & VICINITY PHOTOS



South Facade from NE Multnomah St and NE 9th Ave - Looking North

APP 1.8 EXISTING SITE & VICINITY PHOTOS







West Facade from NE 9th Ave with Existing Skybridge - Looking South



North Facade from 3rd Floor Parking Structure - Looking Southeast

APP 1.9 CENTRAL CITY MASTERPLAN

RECUIRED GROUND FLOOR ACTIVE USE



Central City Master Plan | Request for Preapplication Conference | EA 23-087508 DA I February 2024

IRBAN REMAISSANCE ZGF fieldoperations lpff DKS

APP 1.10 CENTRAL CITY MASTERPLAN

OPEN SPACE PLAN



Central City Master Plan | Request for Preapplication Conference | EA 23-087508 DA I February 2024

24

PENASSANCE ZGF fieldoperations kpff DKS



Central City Master Plan | Request for Preapplication Conference | EA 23-087508 DA I February 2024

FRANKSANCE ZGF fieldoperations kpff DKS COUNTY



PROGRAM DEVELOPMENT

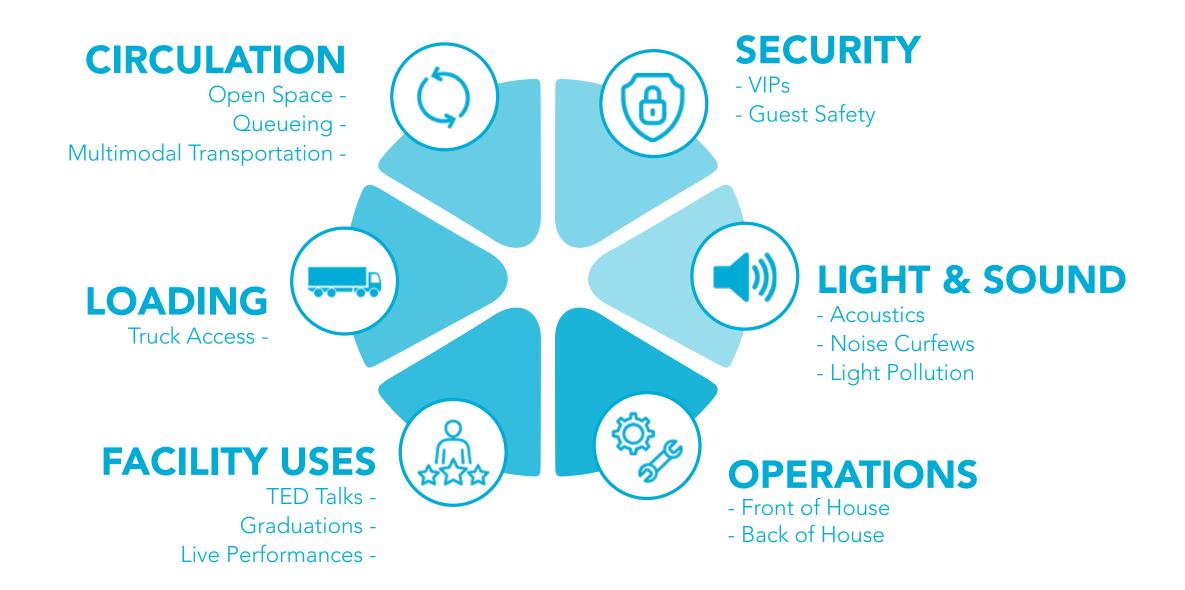


Lloyd Center - Concert Venue, 901 NE Lloyd Center

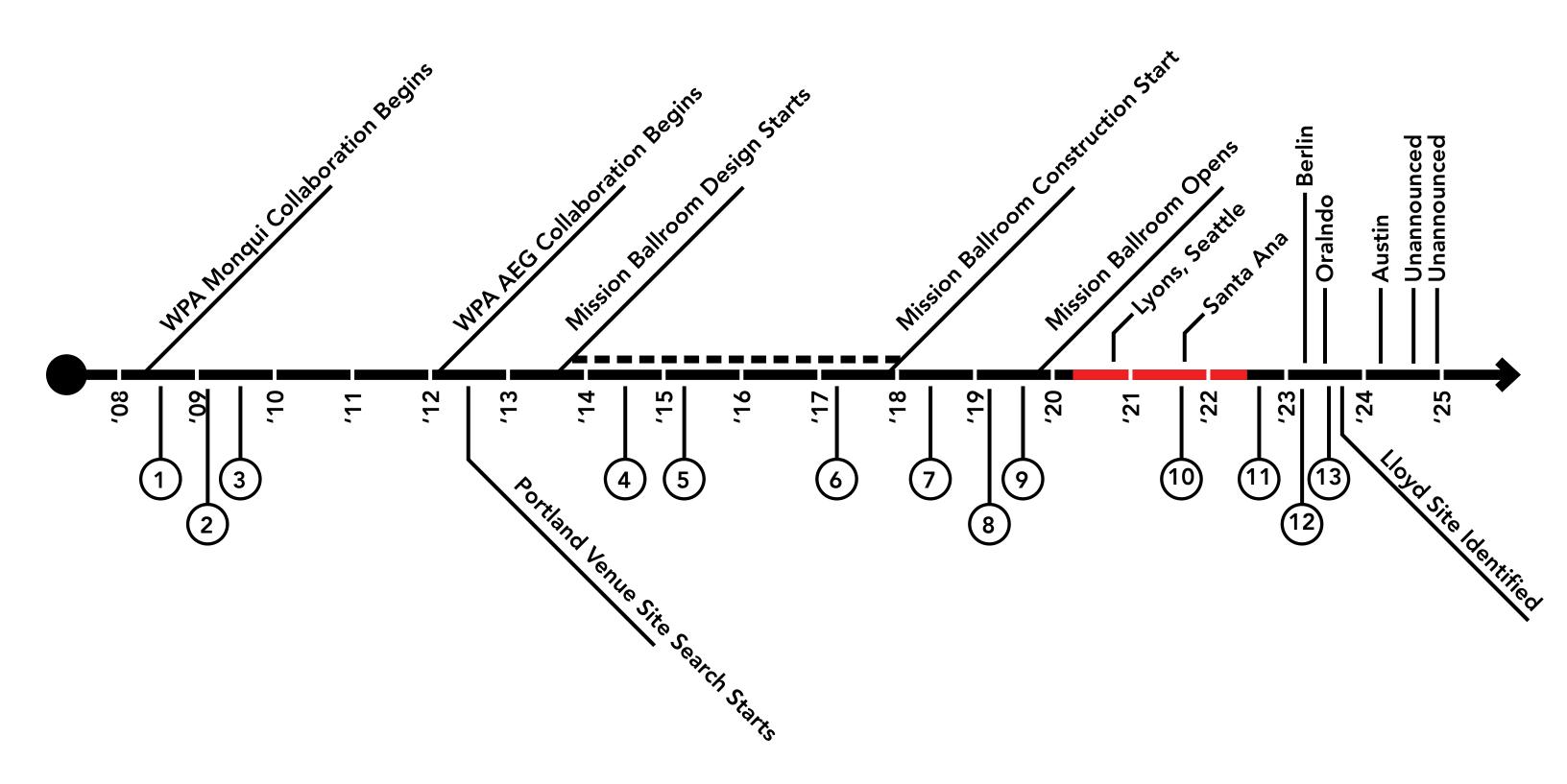
Basis of Design

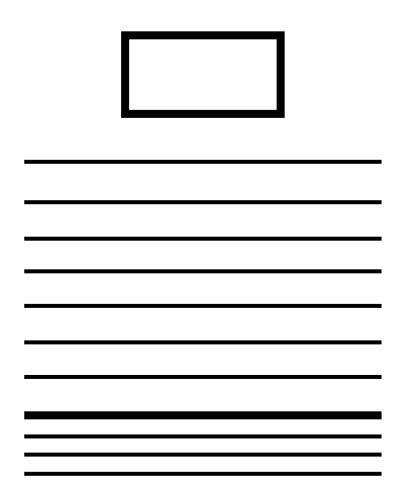
CONCERT VENUE

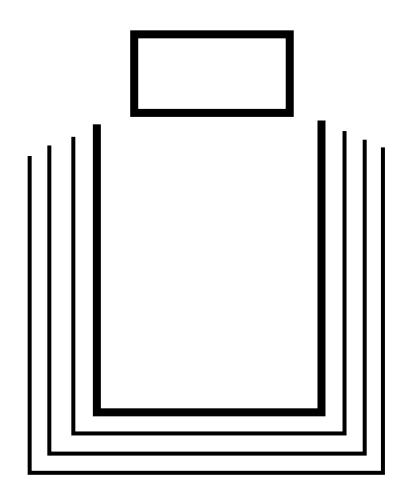
PROGRAMMING

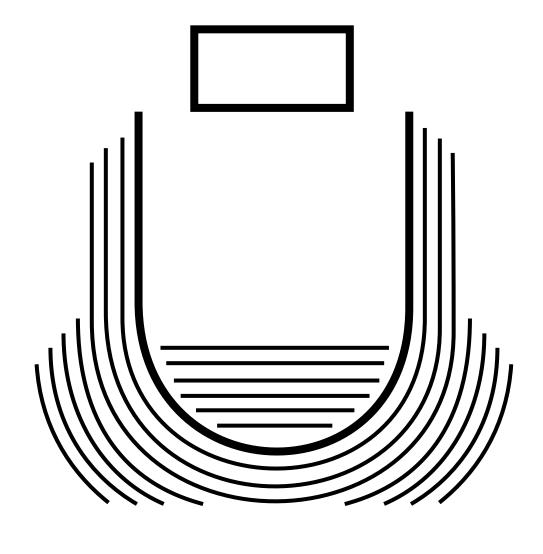


Lloyd Center - Concert Venue, 901 NE Lloyd Center









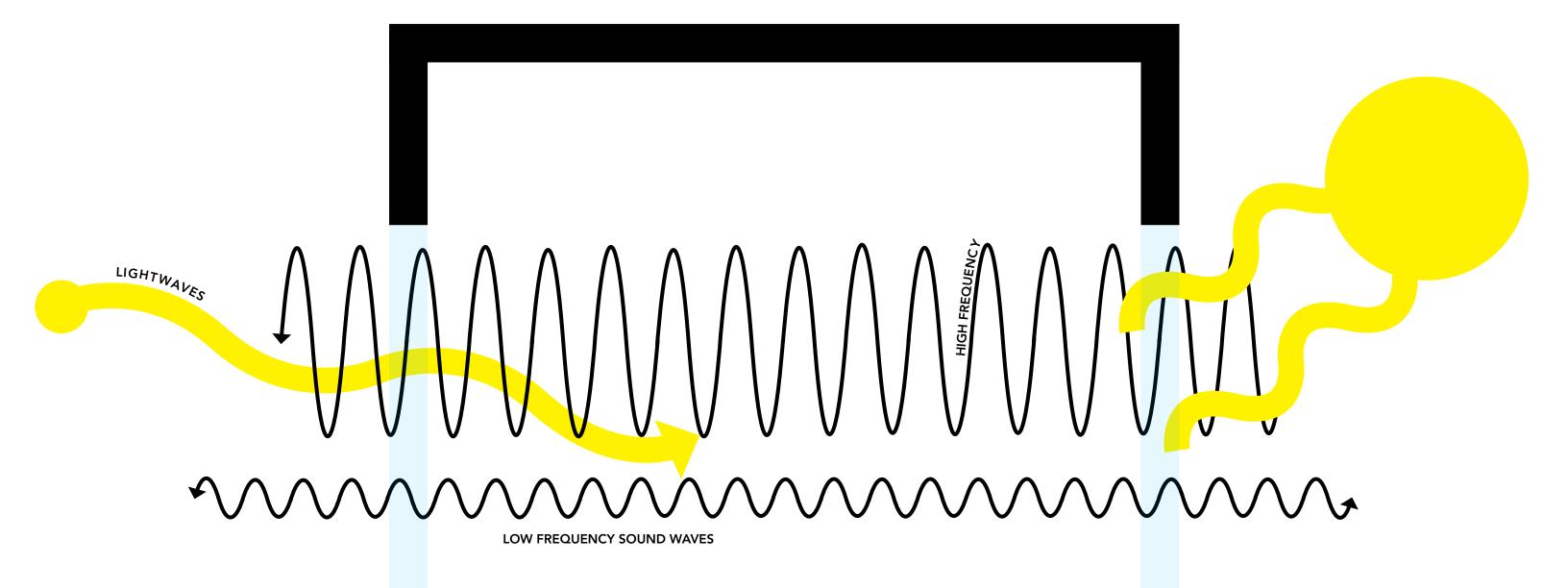
Rear Balcony

Wrap-around Mezzanine

Waterfall

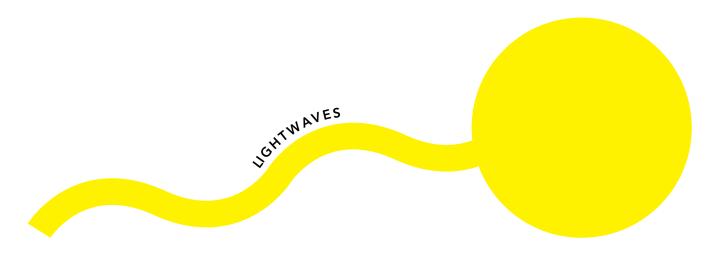


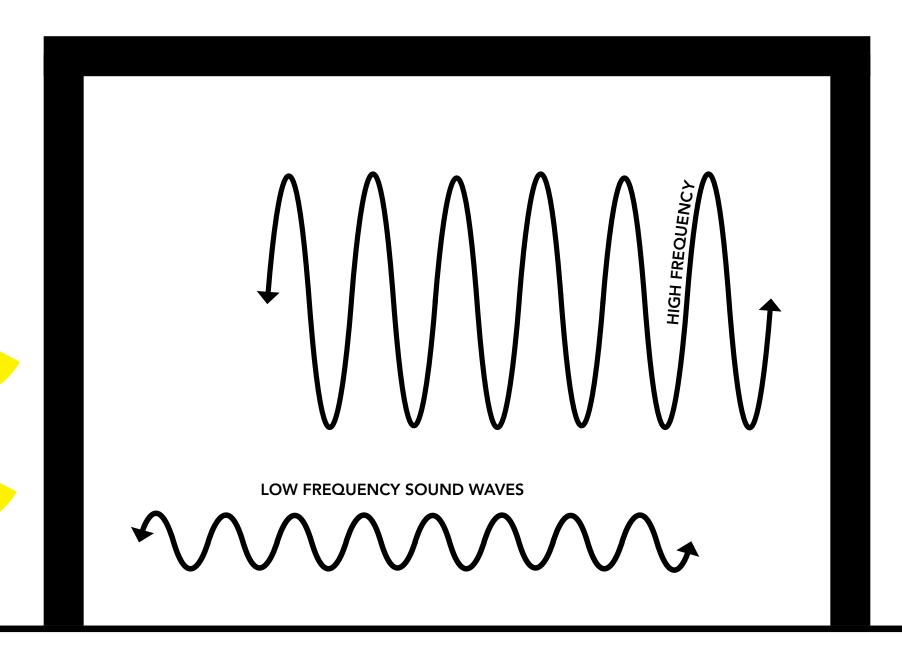
AEG Denver Venue - Mission Ballroom



Lloyd Center - Concert Venue, 901 NE Lloyd Center

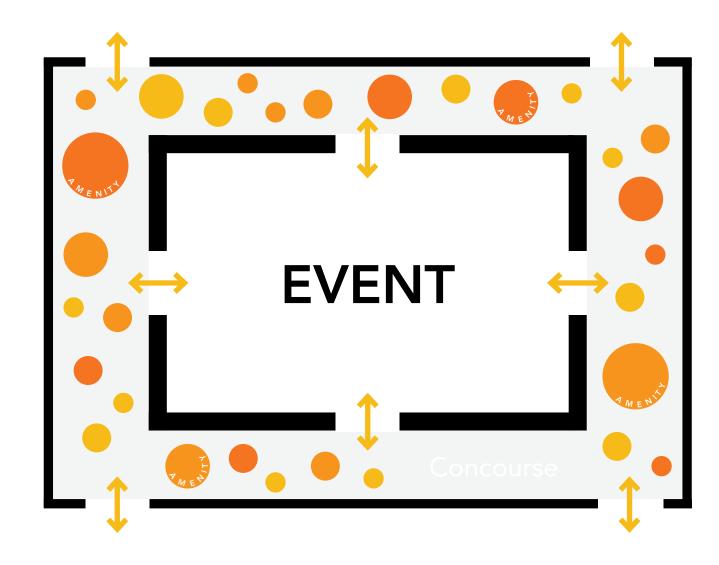
APP 2.6 ACOUSTIC & LIGHT MITIGATION DIAGRAM





Lloyd Center - Concert Venue, 901 NE Lloyd Center

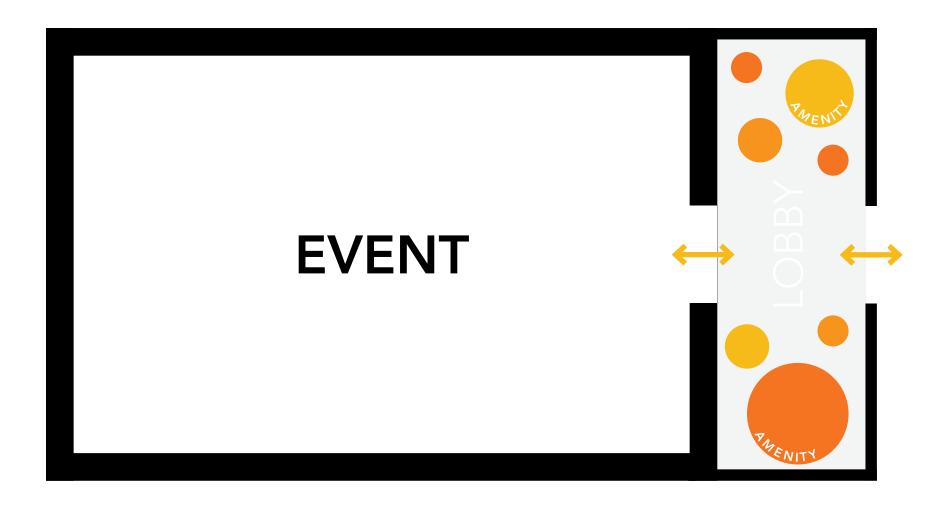






Sports Arena

Moda Center



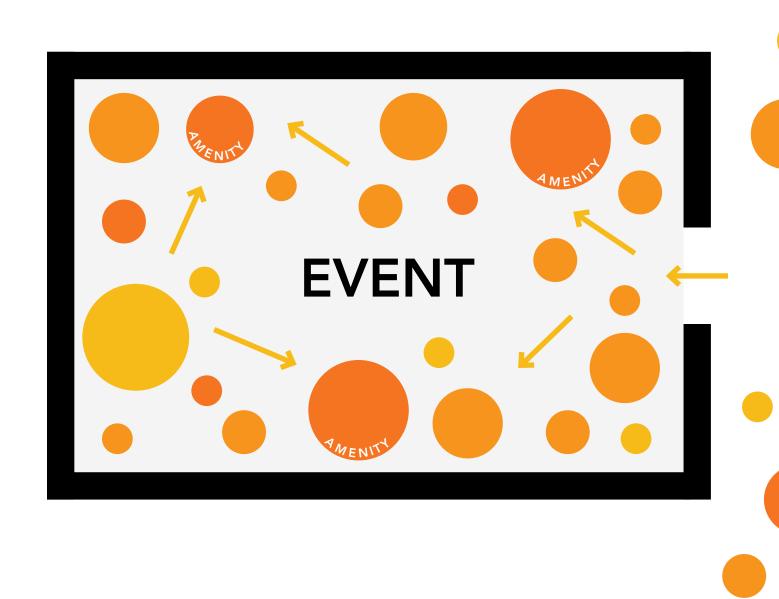


Front



Keller Auditorium

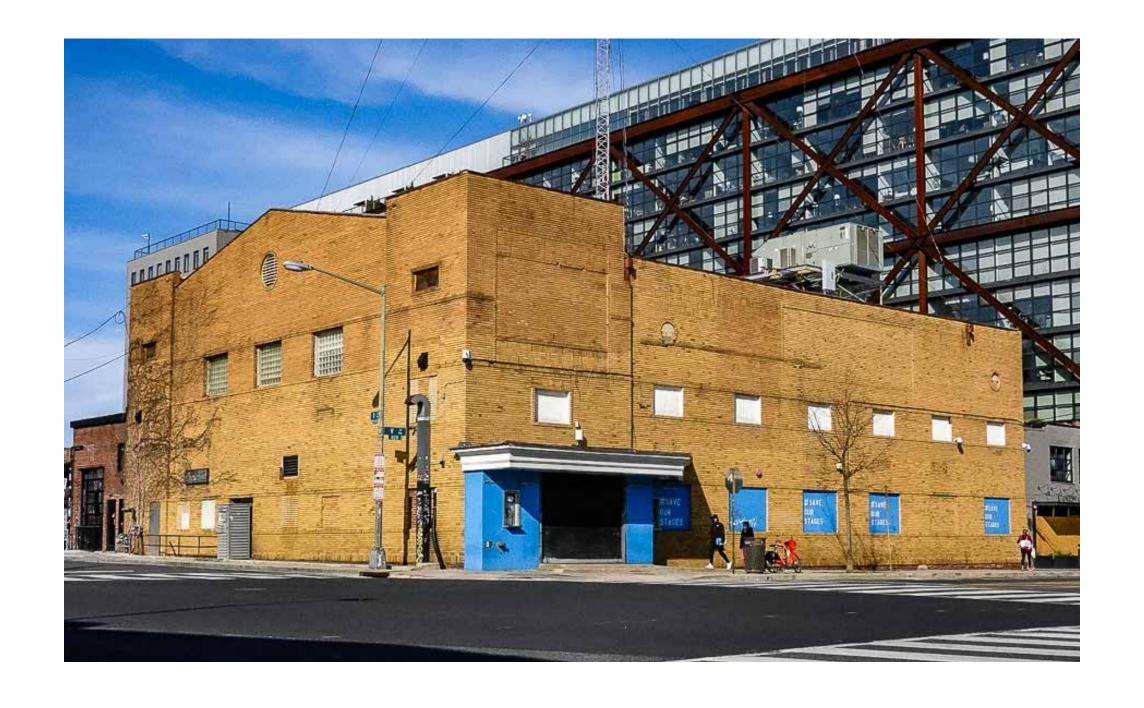
Performing Arts Venue





Concerts, DJ Sets, Dances, Trade Shows

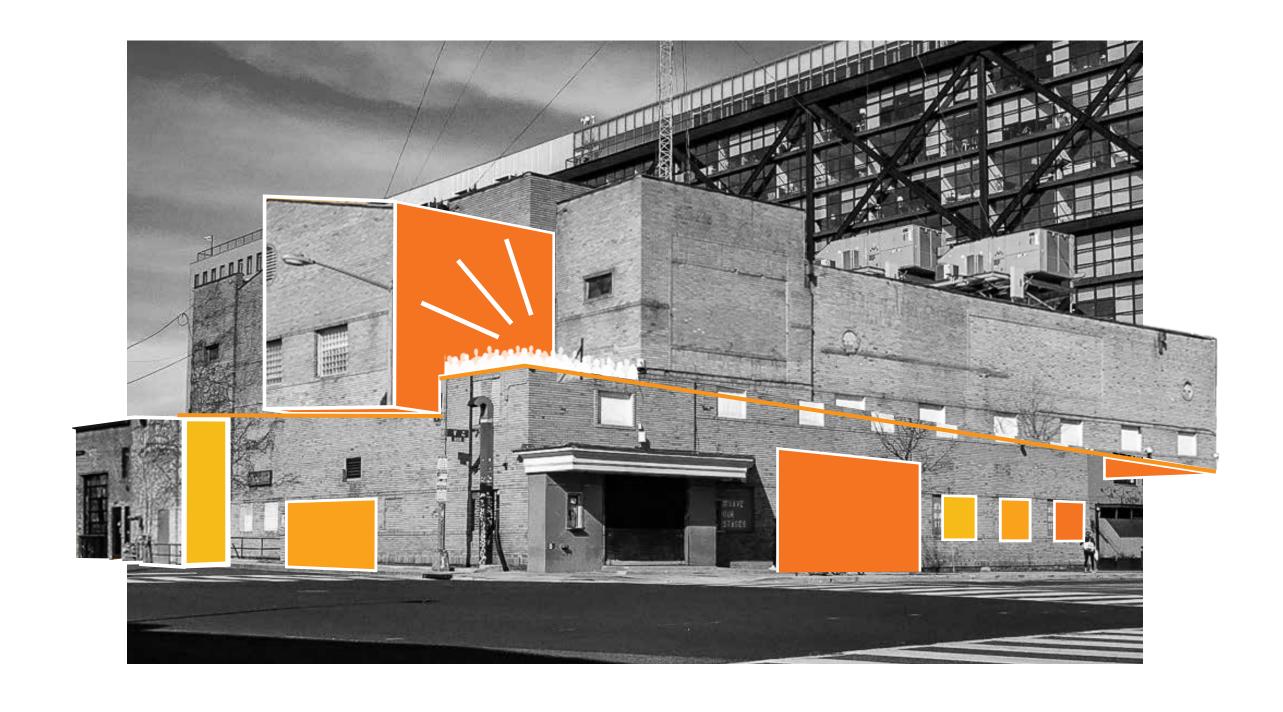
9:30 Club



9:30 Club

Lloyd Center - Concert Venue, 901 NE Lloyd Center

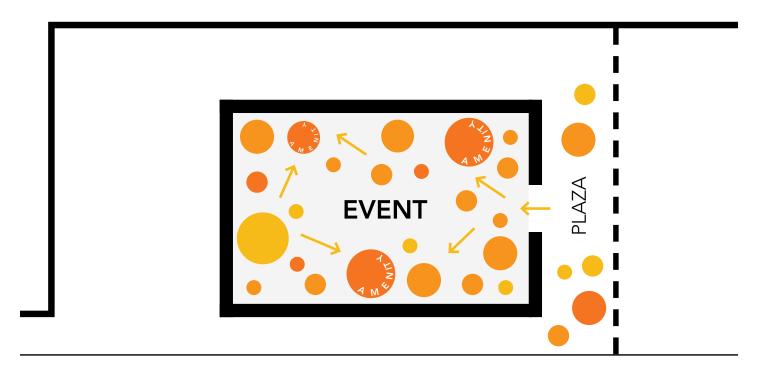
WORKS PROGRESS ARCHITECTURE, LLP



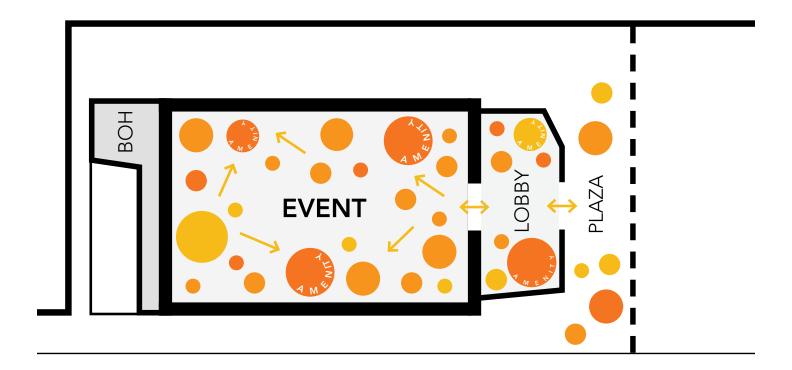
9:30 Club...Activated.

Lloyd Center - Concert Venue, 901 NE Lloyd Center

WORKS PROGRESS ARCHITECTURE, LLP

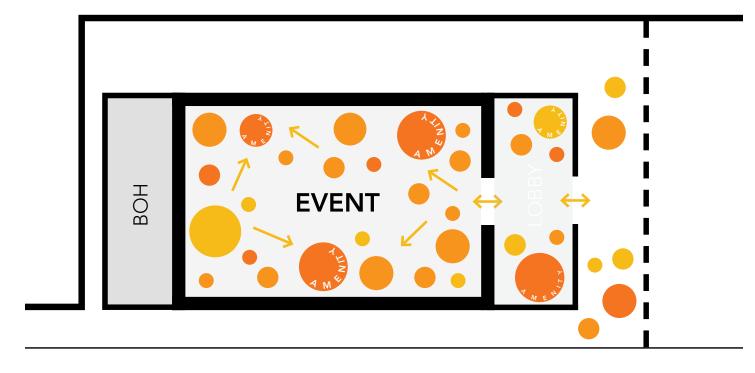


Step 1

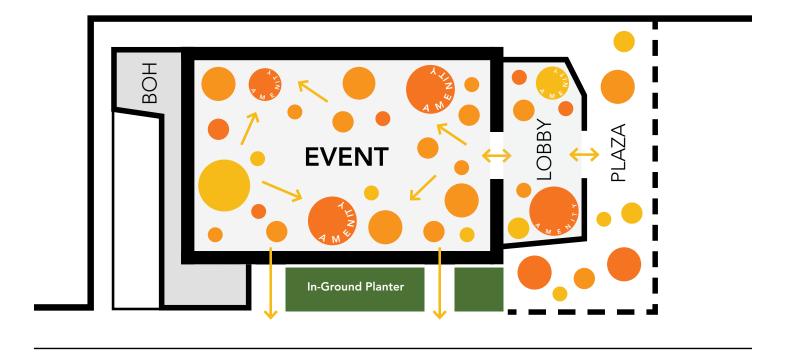


Step 3





Step 2



Step 4

APP 2.13 THE CONCEPT









Step 1 Step 2 Step 3

APP 2.15 THE CONCEPT

STREET TREES



View 1



View 2



Lloyd Center - Concert Venue, 901 NE Lloyd Center

(EA 24-004964 DA)

14.9" Diameter - Red Maple

15.9" Diameter - Red Maple

14.0" Diameter - Red Maple

New - Ginkgo Biloba Maygar

New - Ginkgo Biloba Maygar

15.2" Diameter - Red Maple

13.1" Diameter - Red Maple

16.0" Diameter - Red Maple

19.1" Diameter - Red Maple

7.6" Diameter - Red Maple

18.0" Diameter - Red Maple

APP 2.16 THE CONCEPT

STREET TREES



View 3



View 4



(EA 24-004964 DA)

14.9" Diameter - Red Maple

15.9" Diameter - Red Maple

14.0" Diameter - Red Maple

New - Ginkgo Biloba Maygar

New - Ginkgo Biloba Maygar

15.2" Diameter - Red Maple

13.1" Diameter - Red Maple

16.0" Diameter - Red Maple

19.1" Diameter - Red Maple

7.6" Diameter - Red Maple

18.0" Diameter - Red Maple

APP 2.17 THE CONCEPT

STREET TREES

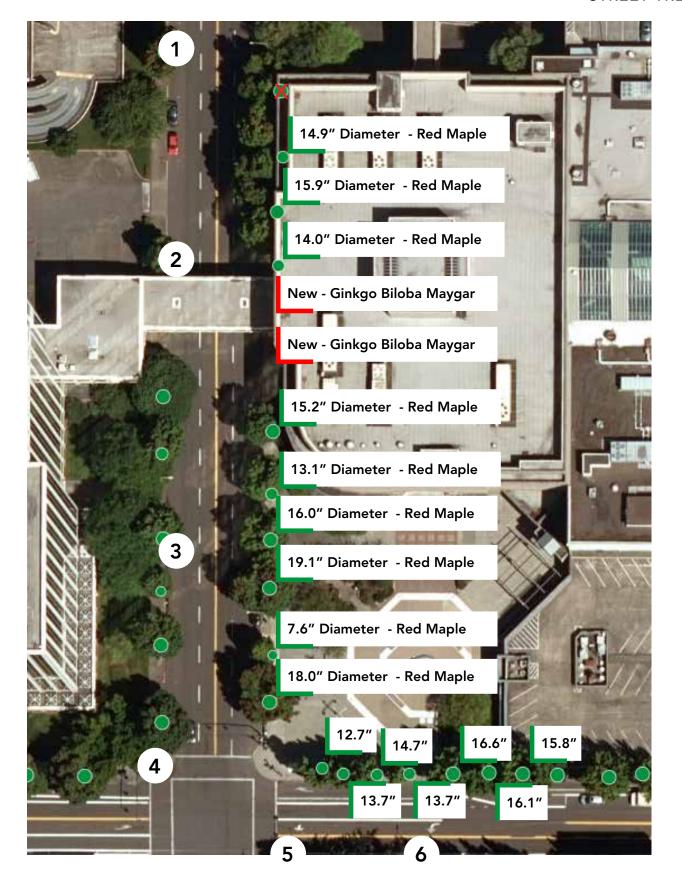


View 5



View 6











No Light

Soft Light - Amber

All rights reserved.

Full Brightness - Amber

APP 2.19 THE CONCEPT

MATERIALITY







No Light

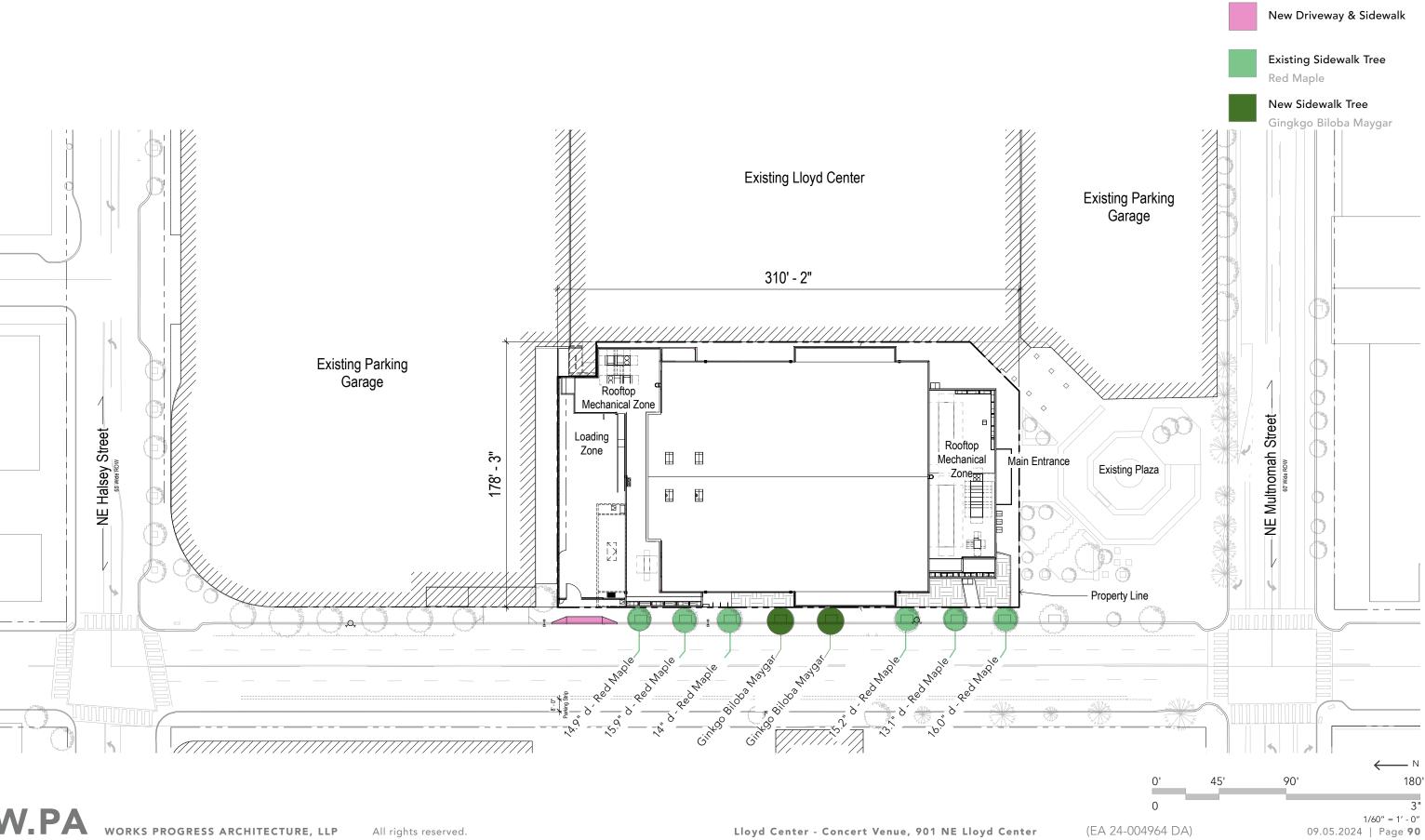






Amber Light

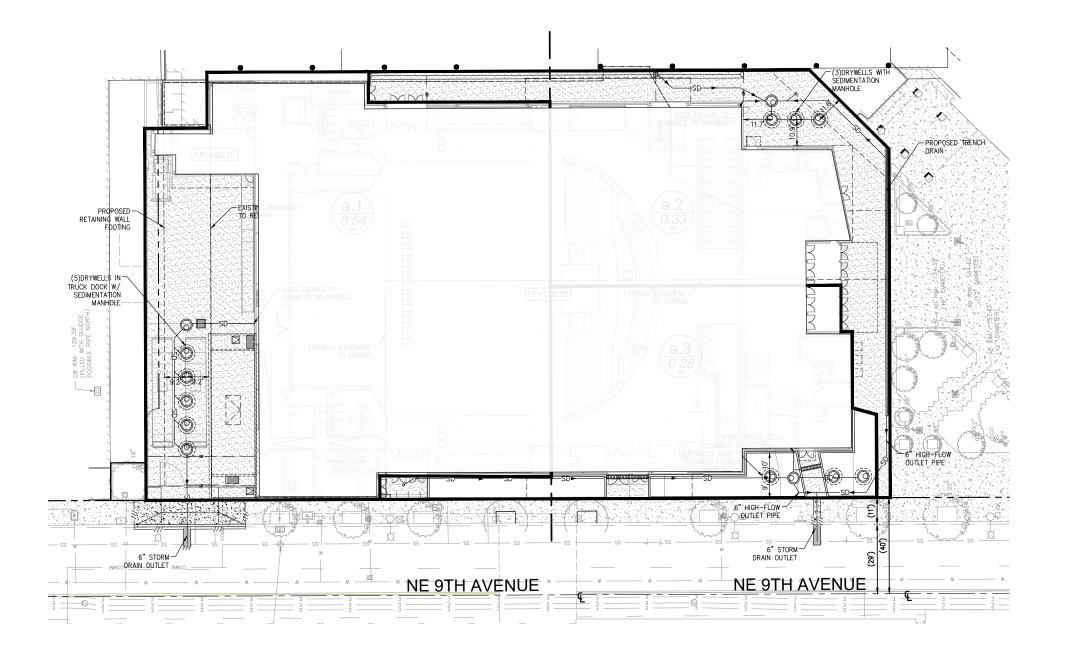
C.42 CIVIL PLANS ROW IMPROVEMENTS



C.43 CIVIL PLANS STORMWATER MANAGMENT OPTION A

Infiltration feasible on south side of site, drywells to be located as sole source of treatment

Drywells at the north, and drywells at the south & southeast corner



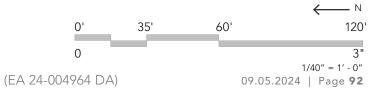
0' 35' 60' 120'
0 3"
(EA 24-004964 DA) 09.05.2024 | Page **91**

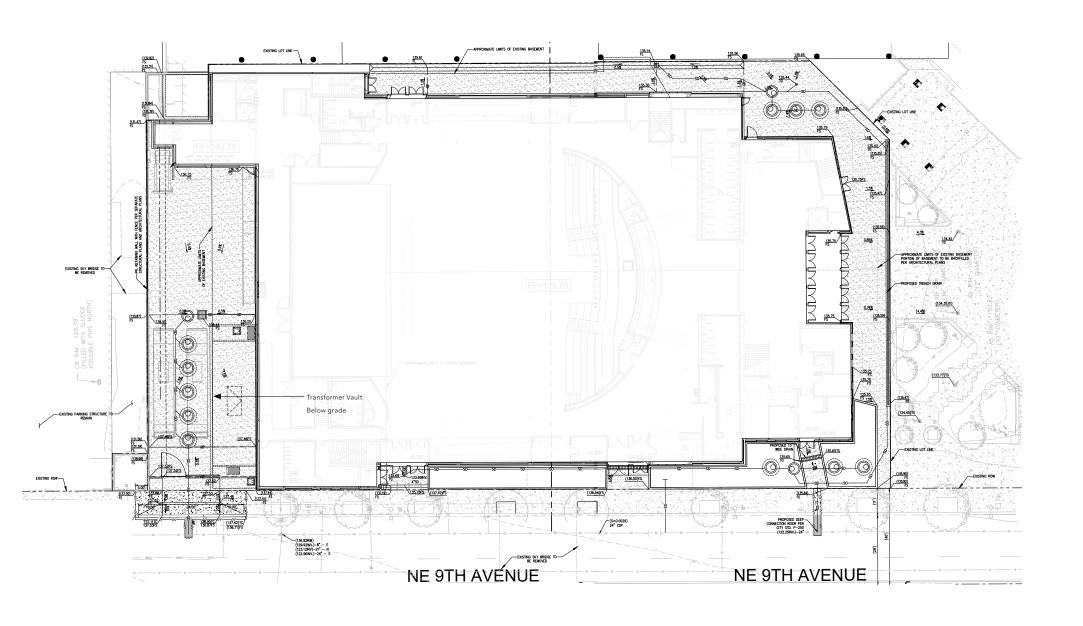
PROPOSED INLET PROPOSED TRENCH PROPOSED 24" CMP UNDERGRI SYSTEM; L=100'; 22-24" PIPE-V=519 CE OSED (7) DRYWELLS IN TRUCK DOCK W/ DIMENTATION MANHOLE CB RIM: 129.39' (FILLED WITH SLUDGE POSSIBLE PIPE NORTH) 6" STORM-DRAIN OUTLET 122.97INV.-6"— (122.22)INV.-24" EX. 24" CSP — (S=0.0030) (136.82)RIM — (129.92)INV.—8"—E (123.12)INV.—21"—N NE 9TH AVENUE NE 9TH AVENUE

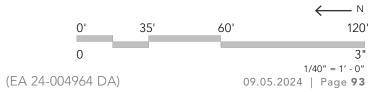
C.43 CIVIL PLANS STORMWATER MANAGMENT OPTION B

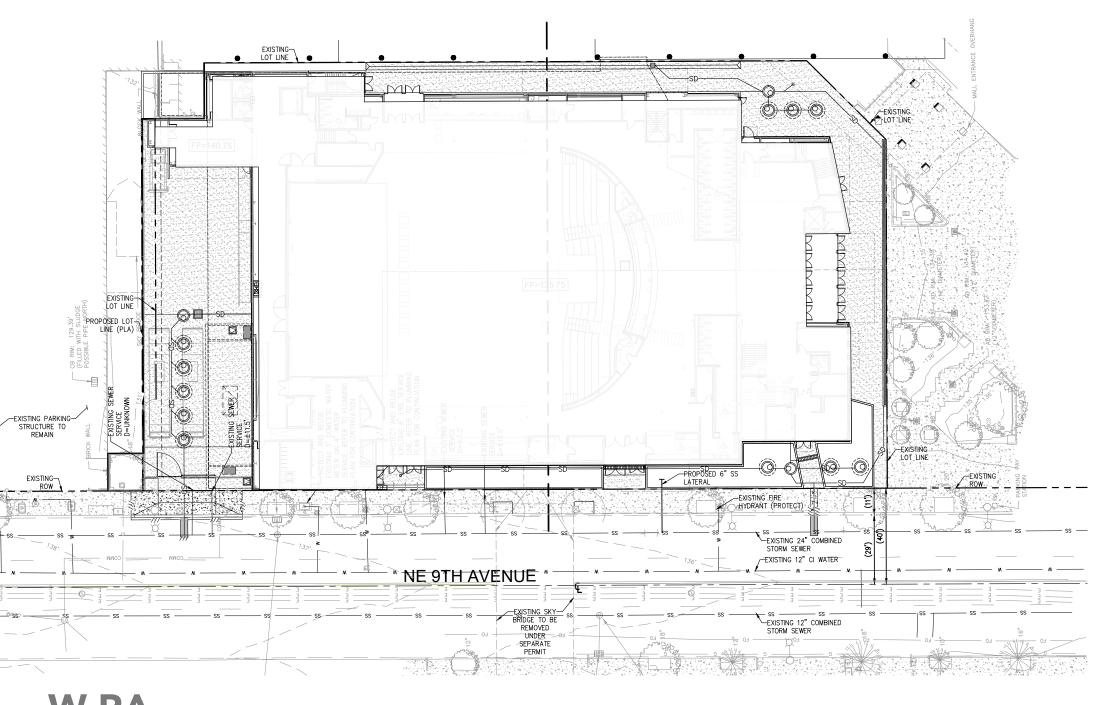
Infiltration is not feasible on the south side of the site. 24" CMP detention pipe utilized with a flow control manhole to detain and slowly release the runoff at the required rate.

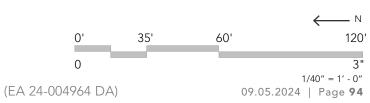
Drywells will still be used at the north end of the site.



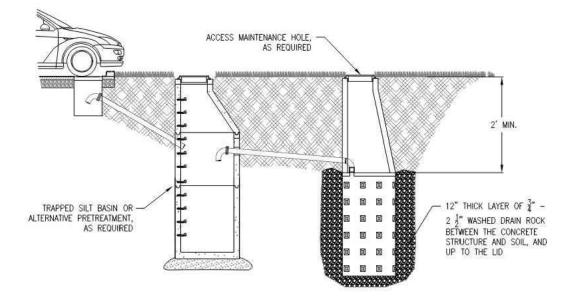


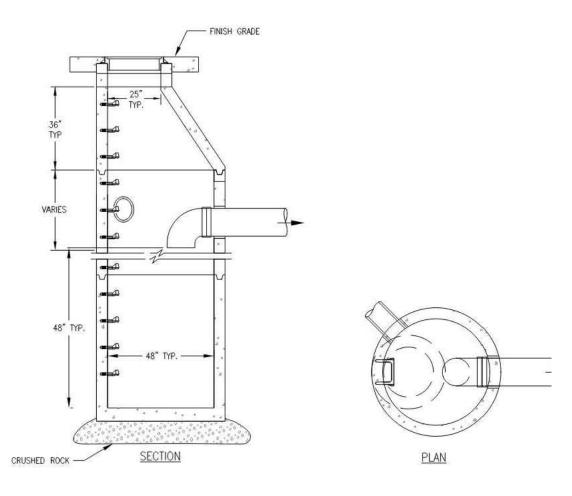


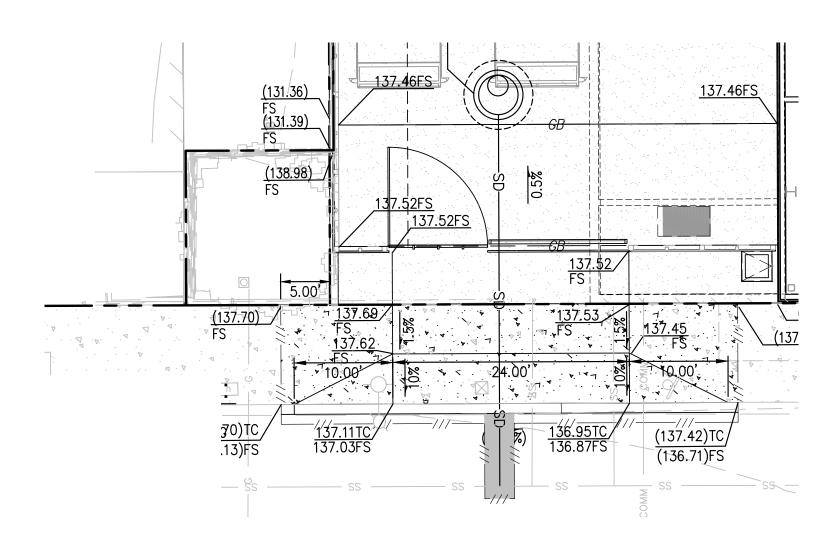




C.46 CIVIL PLANS GRADING DETAILS







DRIVEWAY CURBCUT DRYWELL

Lloyd Center - Concert Venue, 901 NE Lloyd Center

3/32" = 1' - 0"

PERSPECTIVE RENDERINGS



APP 3.1 PERSPECTIVES SET IN CONTEXT



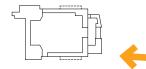


WORKS PROGRESS ARCHITECTURE, LLP

Lloyd Center - Concert Venue, 901 NE Lloyd Center

APP 3.2 PERSPECTIVES SET IN CONTEXT





WORKS PROGRESS ARCHITECTURE, LLP

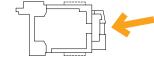
APP 3.3 PERSPECTIVES SET IN CONTEXT



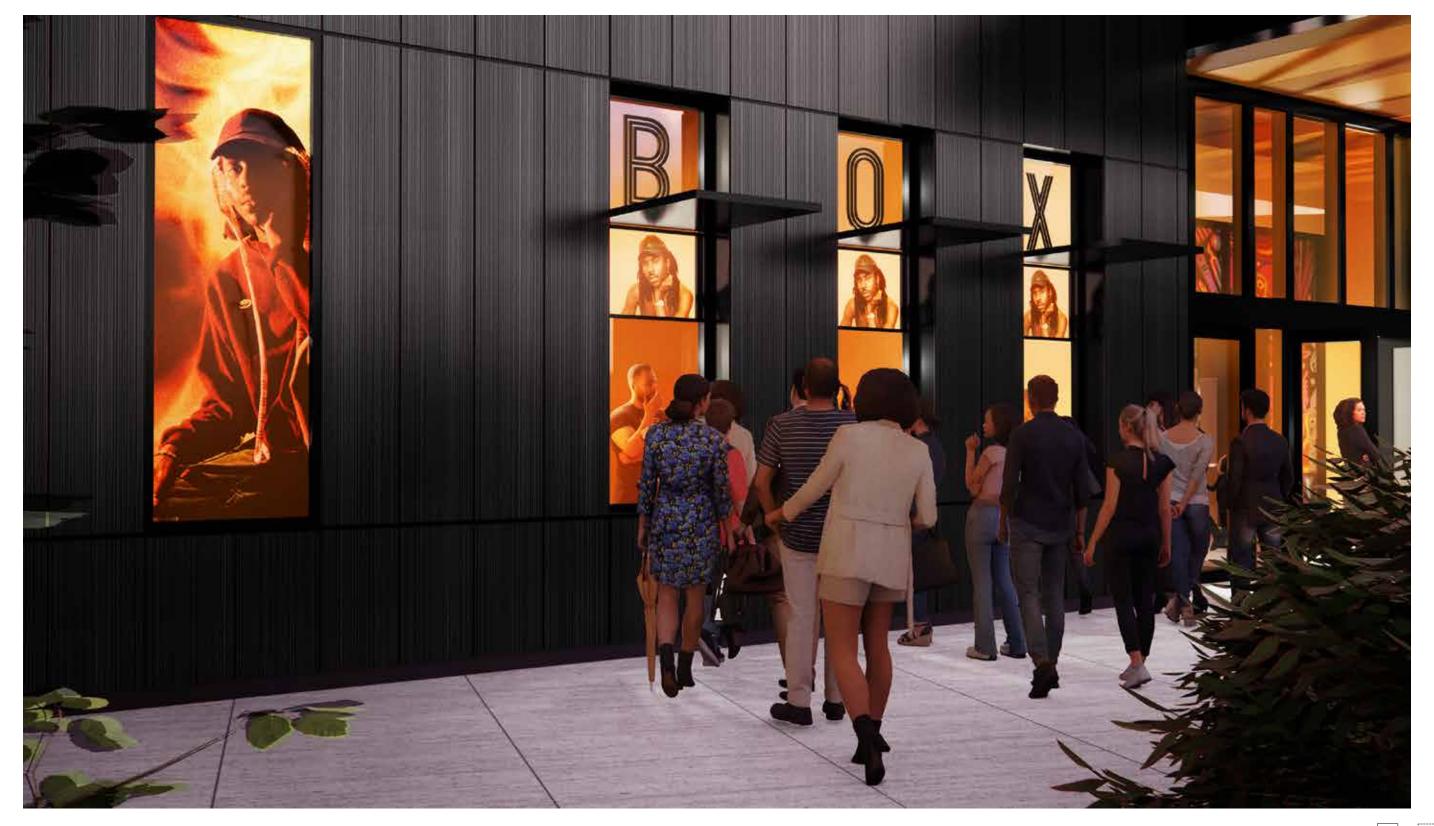


APP 3.4 PERSPECTIVES SET IN CONTEXT





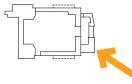
APP 3.5 PERSPECTIVES SET IN CONTEXT





APP 3.6 PERSPECTIVES SET IN CONTEXT



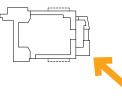


WORKS PROGRESS ARCHITECTURE, LLP

Lloyd Center - Concert Venue, 901 NE Lloyd Center

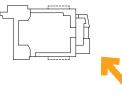
APP 3.7 PERSPECTIVES SET IN CONTEXT





APP 3.8 PERSPECTIVES SET IN CONTEXT





APP 3.9 PERSPECTIVES SET IN CONTEXT







APP 3.10 PERSPECTIVES SET IN CONTEXT





APP 3.11 PERSPECTIVES SET IN CONTEXT





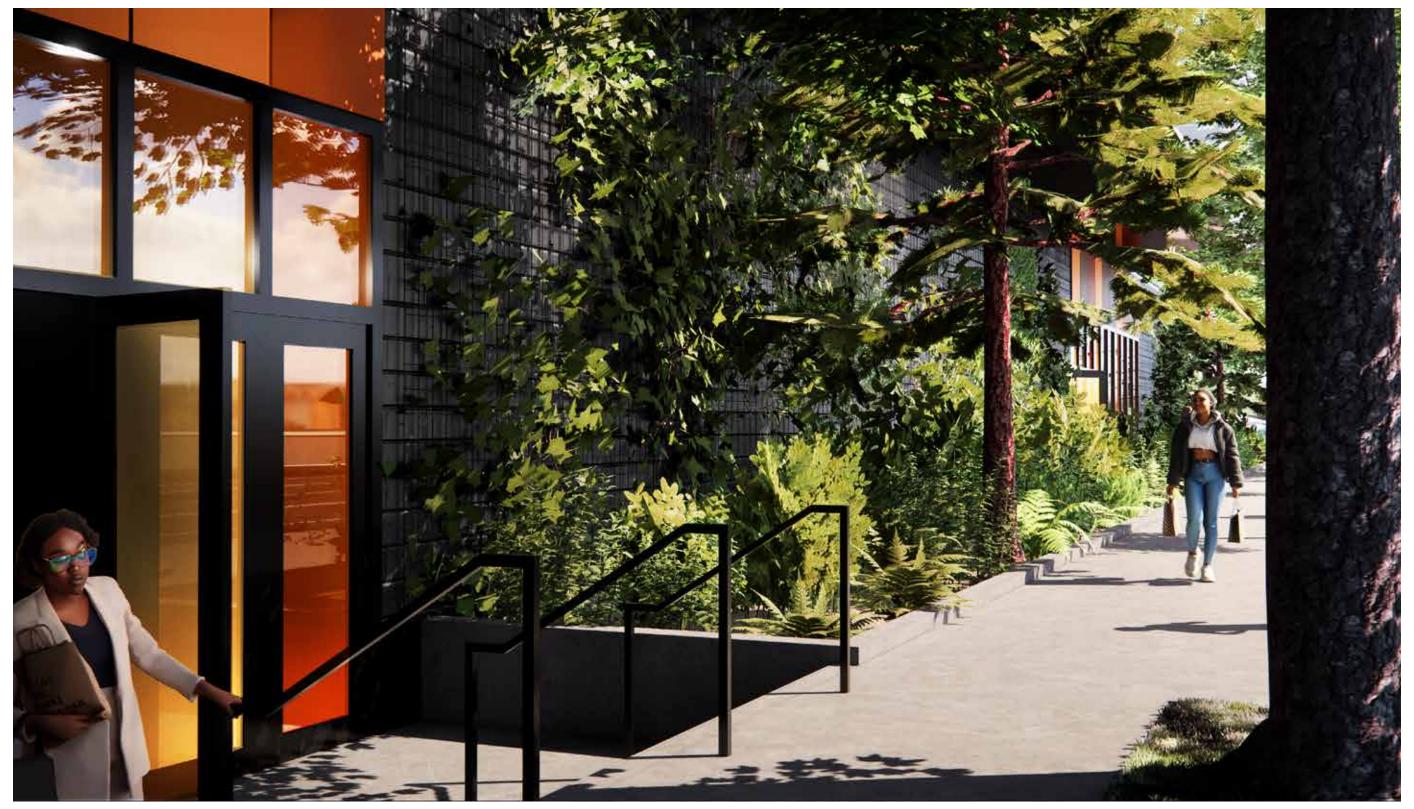
Lloyd Center - Concert Venue, 901 NE Lloyd Center

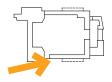
APP 3.12 PERSPECTIVES SET IN CONTEXT





APP 3.13 PERSPECTIVES SET IN CONTEXT





Lloyd Center - Concert Venue, 901 NE Lloyd Center

APP 3.14 PERSPECTIVES SET IN CONTEXT





APP 3.15 PERSPECTIVES SET IN CONTEXT





Lloyd Center - Concert Venue, 901 NE Lloyd Center



09.05.2024 | Page **112**

APP 4.1 CONFIRMATION OF CRITERIA

BUILDING LINES

CENTRAL CITY PLAN DISTRICT, 33.510.215 B. REQUIRED BUILDING LINE STANDARDS

1. General Standards. Unless otherwise specified in Paragraphs B.2. through B.5., new development and major remodels in the RX, CX and EX zones must meet one of the following standards. Exterior walls of buildings designed to meet the requirements of this Paragraph must be at least 15 feet high measured from the finished sidewalk at the building's edge:

a. The building must extend to the street lot line along at least 75 percent of the lot line; or

b. The building must extend to within 12 feet of the street lot line along at least 75 percent of the length of the street lot line. The space between the building and the street lot line must be designed as an extension of the sidewalk and 510-30 Chapter 33.510 Title 33, Planning and Zoning 3/1/22 Central City Plan District committed to active uses such as sidewalk cafes, vendor's stands, or developed as "stopping places."

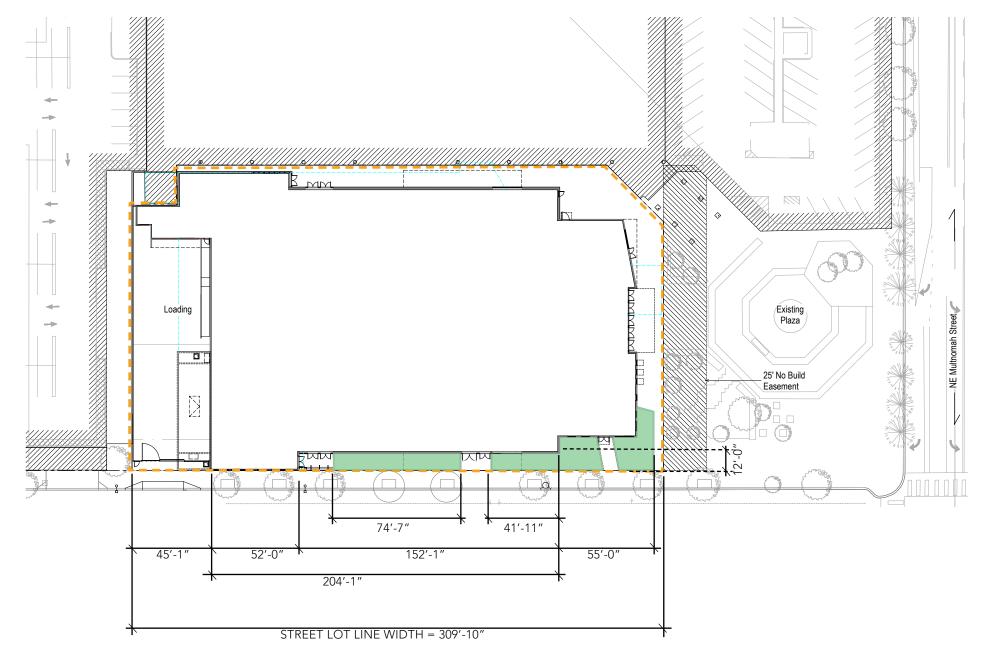
2. Standards for sites with frontage on a street shown on Map 510-7. New development and major remodels on a site with frontage on a street shown on Map 510-7 must meet one of the following standards. Exterior walls of buildings designed to meet the requirements of this Paragraph must be at least 15 feet high measured from the finished sidewalk at the building's edge:

a. The building must extend to the street lot line along at least 75 percent of the length of the street lot line; or

b. The building must set back at least 6 feet from the street lot line along at least 75 percent of the length of the street lot line. The space between the building and the street lot line must be landscaped as follows. All plants must be selected from the Portland Tree and Landscaping manual:

(1) When the setback area is at least 6 feet and less than 12 feet wide at least 50 percent of the setback must be landscaped with ground cover plants and shrubs;

(2) When the setback area is 12 feet wide or more, at least 80 percent of the setback area must be landscaped with ground cover plants and shrubs, and contain one tree per 400 square feet of the setback area.



CONFIRMATION OF CRITERIA 33.510.215 B.2.B

Overall Street Lot Line Width = 309'-10''75% of Street Lot Line Width = 232'-5''Setback at least 6' from Lot Line 45'-1" 152'-1" 55'-0" = 252'-2"% Set back at least 6' from Lot Line = 82%

Street Lot Line Planted 7% over regmt

Lloyd Center - Concert Venue, 901 NE Lloyd Center (EA 24-004964 DA)

Street Lot Line Planted 26% over regmt

CONFIRMATION OF CRITERIA

33.510.215 B.2.B.1

Setback within 6' - 12'

50% of Setback Width

Setback Width Planted

% of Setback Width Planted



= 152'-1''

= 76'- 1/2"

= 116' - 4''

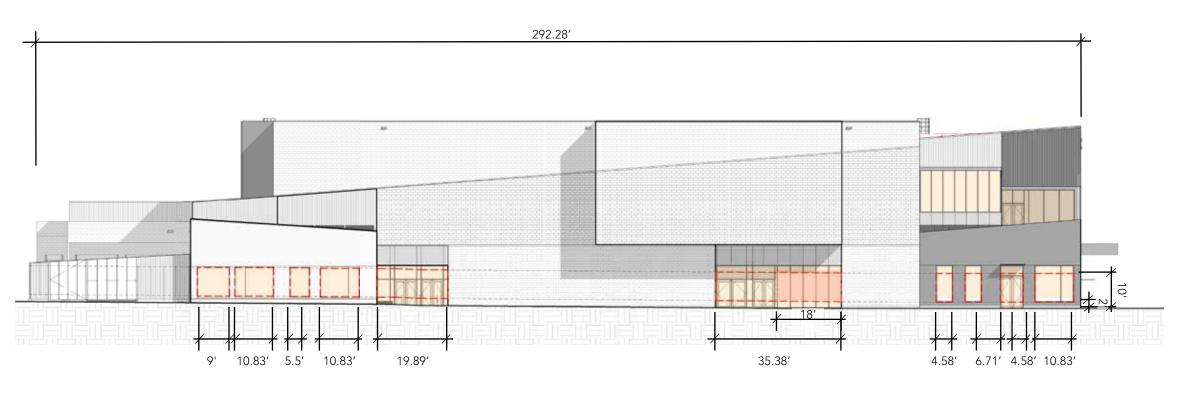
= 76.5%

GROUND FLOOR WINDOWS

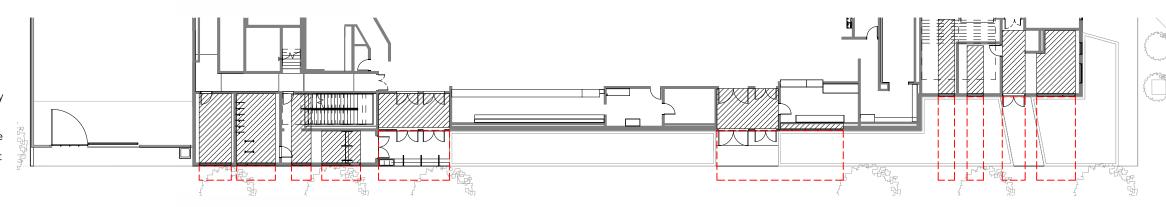
CENTRAL CITY PLAN DISTRICT, 33.510.220 **B. GROUND FLOOR WINDOWS**

1. The following ground floor window standards apply in the RX, CX and EX zones. The standards of B.1 and B.2 apply to new development and major remodeling projects. B.3. only applies to major remodeling projects. To meet the standards, ground floor windows must be windows that allow views into work areas or lobbies, or be windows in pedestrian entrances. Windows into storage areas, vehicle parking areas, garbage and recycling areas, mechanical and utility areas and display cases attached to outside walls do not qualify. Windows into bicycle parking areas are allowed to qualify for up to 25 percent of the ground floor windows coverage requirement. The bottom of the windows of nonresidential spaces must be no more than 4 feet above the finished grade:

- 1. Ground level facades that face a street or open area shown on Map 510-8 must have windows that cover at least 60 percent of the ground level wall area. For the purposes of this standard, ground level wall area includes all exterior wall area from 2 feet to 10 feet above the finished grade.
- 2. All other ground level facades that face a street lot line, sidewalk, plaza, or other publicly accessible open area or right-of-way must have windows that cover at least 40 percent of the ground level wall area. For street facing facades of dwelling units the regulations of 33.130.230.B.4 apply. For the purposes of this standard, ground level wall area includes all exterior wall area from 2 feet to 10 feet above the finished grade.
- 3. Optional artwork. Projects proposing to use artwork as an alternative to the ground floor window requirements may apply for this through the adjustment procedure. Projects may also apply for a modification through design review if they meet the following qualifications. Buildings having more than 50 percent of their ground level space in storage, parking, or loading areas, or in uses which by their nature are not conducive to windows (such as theaters), may be allowed to use the design review process. Artwork and displays relating to activities occurring within the building are encouraged. In these instances, the artwork will be allowed if it is found to be consistent with the purpose for the ground floor window standard.



West Elevation - 9th Street



TOTAL GROUND FLOOR WINDOWS

= 292.28'West Elevation Width = 2.353 sfGround Floor Wall Area = 941 sf40% Ground Floor Wall Area = 942. sf (40%)Glazing Coverage Shown

Total Ground Floor Glazing meeting reqmt

WINDOW TRANSLUCENCY

Glazing with Translucent, Color Film = 100%

under reqmt

Modification request to reduce vision glass 100%

WINDOW ALLOWABLE VIEWS

Glazing into Vitrine

= 144 sf (6%)

Windows into work areas, pedestrian egress & bike areas = 694 sf (29.5%)

Modification request to reduce Glazing meeting allowable view standard 10% under reqmt

(EA 24-004964 DA)

09.05.2024 | Page **114**

APP 4.2 MODIFICATION

GROUND FLOOR WINDOWS

CENTRAL CITY PLAN DISTRICT, 33.510.220 B. GROUND FLOOR WINDOWS

Purpose - In the Central City plan district, blank walls on the ground level of buildings are limited in order to:

- Provide a pleasant, rich, and diverse pedestrian experience by connecting activities occurring within a structure to adjacent sidewalk areas;
- Encourage continuity of retail and service uses;
- Encourage surveillance opportunities by restricting fortresslike facades at street level;
- Avoid a monotonous pedestrian environment; and
- The plan district modifications to the base zone standards for ground floor windows are intended to promote ground floor windows in a larger number of situations than in the base zones and to provide additional flexibility in meeting the standard.

Response:

- Provide pleasant, rich Pedestrian experience Densely planted zones along 9th Ave., meeting the building line standards per 33.510.215.2, will create a pleasant urban green space for the pedestrian. Glazing is placed in sections of the façade that have the closest proximity to the right of way for betterment of the pedestrian experience and pleasantness.
- Encourage continuity of retail and services & surveillance opportunities - Where the program allows, we have insured that these spaces (offices, breakrooms, bike rooms) are all provided with ground floor windows that have semi-view glazing.
- Avoid Monotonous pedestrian experience The articulation of the building's massing in combination with placing windows at program allowable areas and landscaping at the remaining locations, will break up any monotony in the pedestrian environment during non-event times, per the standard.



9TH AVE SOUTHWEST CORNER - ACROSS STREET VIEW



9TH AVE OVERALL ELEVATION VIEW



9TH AVE SOUTHWEST CORNER - ZOOMED IN VIEW



9TH AVE - SIDEWALK VIEW

Lloyd Center - Concert Venue, 901 NE Lloyd Center

CENTRAL CITY PLAN DISTRICT, 33.510.220 B. GROUND FLOOR WINDOWS

1. The following ground floor window standards apply in the RX, CX and EX zones. The standards of B.1 and B.2 apply to new development and major remodeling projects. B.3. only applies to major remodeling projects. To meet the standards, ground floor windows must be windows that allow views into work areas or lobbies, or be windows in pedestrian entrances. Windows into storage areas, vehicle parking areas, garbage and recycling areas, mechanical and utility areas and display cases attached to outside walls do not qualify. Windows into bicycle parking areas are allowed to qualify for up to 25 percent of the ground floor windows coverage requirement. The bottom of the windows of nonresidential spaces must be no more than 4 feet above the finished grade:

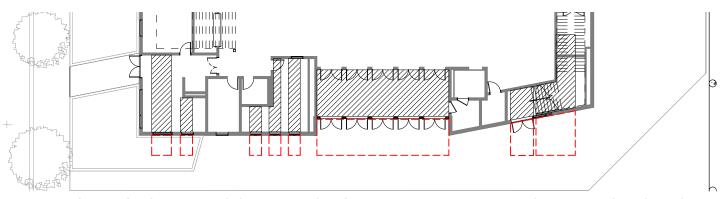
- 1. Ground level facades that face a street or open area shown on Map 510-8 must have windows that cover at least 60 percent of the ground level wall area. For the purposes of this standard, ground level wall area includes all exterior wall area from 2 feet to 10 feet above the finished grade.
- 2. All other ground level facades that face a street lot line, sidewalk, plaza, or other publicly accessible open area or right-of-way must have windows that cover at least 40 percent of the ground level wall area. For street facing facades of dwelling units the regulations of 33.130.230.B.4 apply. For the purposes of this standard, ground level wall area includes all exterior wall area from 2 feet to 10 feet above the finished grade.
- 3. Optional artwork. Projects proposing to use artwork as an alternative to the ground floor window requirements may apply for this through the adjustment procedure. Projects may also apply for a modification through design review if they meet the following qualifications. Buildings having more than 50 percent of their ground level space in storage, parking, or loading areas, or in uses which by their nature are not conducive to windows (such as theaters), may be allowed to use the design review process. Artwork and displays relating to activities occurring within the building are encouraged. In these instances, the artwork will be allowed if it is found to be consistent with the purpose for the ground floor window standard.

APP 4.3 CONFIRMATION OF CRITERIA

GROUND FLOOR WINDOWS



South Elevation - Plaza



TOTAL GROUND FLOOR WINDOWS

South Elevation Width = 175.25'
Ground Floor Wall Area = 1402 sf
40% Ground Floor Wall Area = 560 sf
Glazing Coverage Shown = 698 sf (49%)

WINDOW TRANSLUCENCY

Glazing with Translucent, Color Film = 100%

Total Ground Floor Glazing 9% over requirement

Modification request to reduce vision glass **100% under reqmt**

(EA 24-004964 DA)

09.05.2024 | Page **116**

APP 4.4 CONFIRMATION OF CRITERIA

GROUND FLOOR ACTIVE USE

CENTRAL CITY PLAN DISTRICT, 33.510.225 GROUND FLOOR ACTIVE USE

A. Purpose.

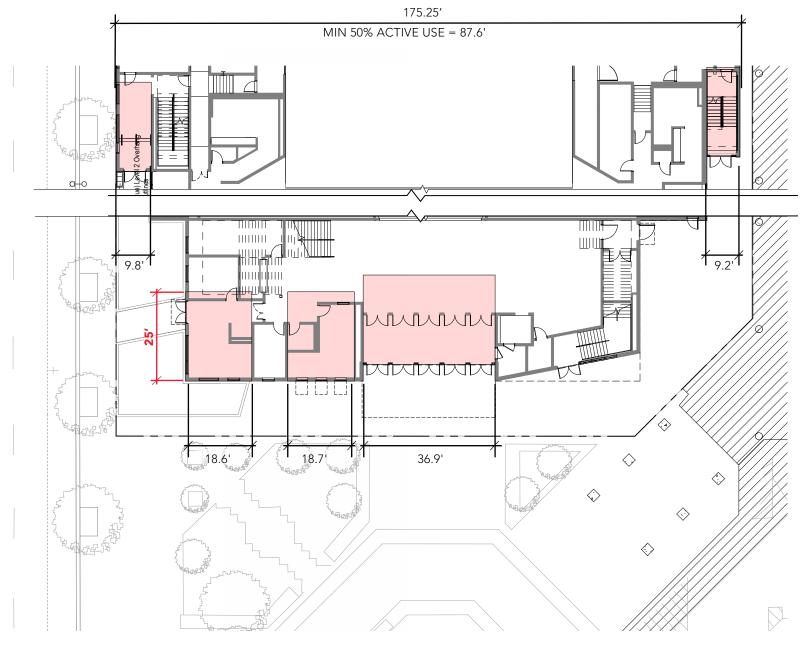
The ground floor active use standards are intended to reinforce the continuity of pedestrian-active ground-level building uses. The standards help maintain a healthy urban district through the interrelationship of ground-floor building occupancy and street level accessible activities, and they encourage a transit-supportive, pedestrian-oriented environment that is safe, active with uses, and comfortable for residents, visitors, and others. Active uses include but are not limited to: lobbies and other common areas of the building, retail, commercial, and office uses, but do not include storage, vehicle parking, garbage, recycling, mechanical, or utility uses.

C. Ground Floor Active Use Standards.

2. Buildings must be designed and constructed to accommodate uses such as those listed in Subsection A. Areas designed to accommodate these uses must be developed at the time of construction. This standard must be met along at least 50 percent of the ground floor of walls that are at an angle of 45 degrees or less from the street lot line of a street shown on Map 510-9, a plaza, or other public open space.

Areas designed to accommodate active uses must meet the following standards. Accessory structures are exempt from the standards:

- a. The distance from the finished floor to the bottom of the structure above must be at least 12 feet. The bottom of the structure above includes supporting beams;
- b. The area must be at least 25 feet deep, measured from the street-facing façade or wall;
- c. The area may be designed to accommodate a single tenant or multiple tenants. In either case, the area must meet the standards of the Accessibility Chapter of the State of Oregon Structural Specialty Code. This code is administered by BDS; and
- d. The street-facing facade or wall must include windows and doors.



Plaza Ground Floor

CONFIRMATION OF CRITERIA 33.510.225.2A

Distance from finish floor to bottom of structure is min 12' - 0"

Lloyd Center - Concert Venue, 901 NE Lloyd Center

CONFIRMATION OF CRITERIA 33.510.225.2B

Active Use Area facing Plaza = 175.25' 50% Ground Floor Walls facing Plaza = 87.6'

Active Use Min 25' Deep = 93.31' (53%)

Total Active Use 3% over reqmt



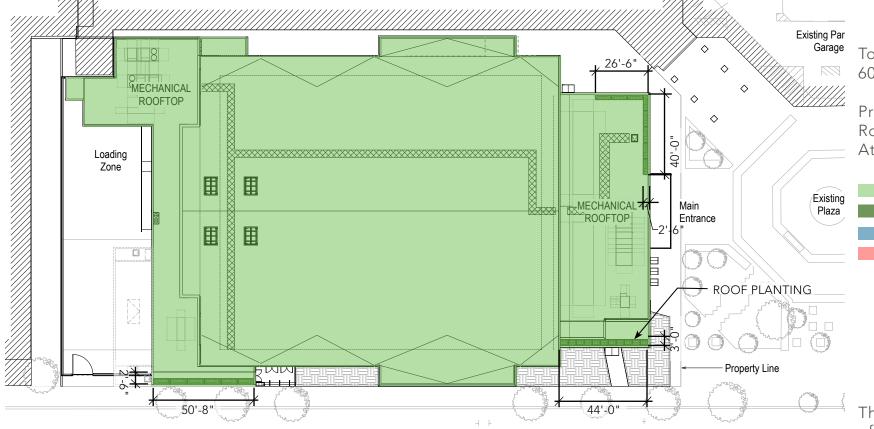
CENTRAL CITY PLAN DISTRICT, 33.510.243 B. ECOROOF STANDARD

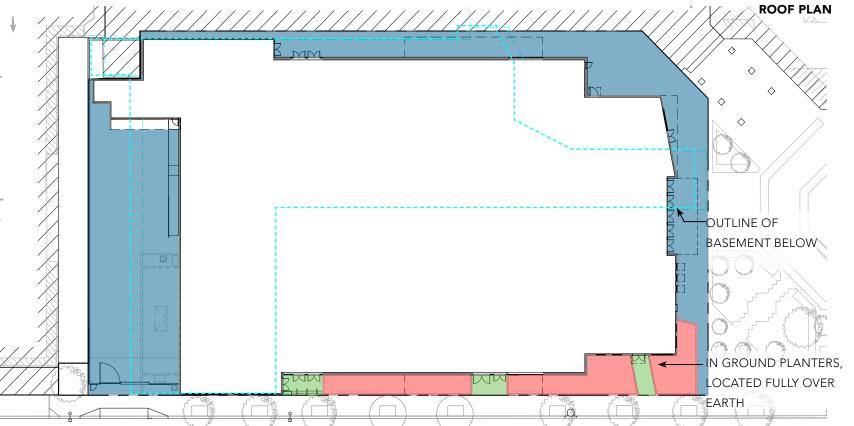
Ecoroof standard. In the CX, EX, RX, and IG1 zones, new buildings with a net building area of 20,000 square feet or more must have an ecoroof that meets the following standards:

1. The ecoroofs, including required firebreaks between ecoroofs areas, must cover 100 percent of the building roof area, except that up to 40 percent of the building roof area can be covered with a combination of the following.

Roof top parking does not count as roof area. Roof area that has a slope greater than 25% does not count as roof area:

- a. Mechanical equipment, housing for mechanical equipment, and required access to, or clearance from, mechanical equipment;
- b. Areas used for fire evacuation routes:
- c. Stairwell and elevator enclosures:
- d. Skylights;
- e. Solar panels;
- f. Wind turbines;
- g. Equipment, such as pipes and pre-filtering equipment, used for capturing or directing rainwater to a rainwater harvesting system; or
- h. Uncovered common outdoor areas. Common outdoor areas must be accessible through a shared entrance.
- 2. The ecoroof must be approved by the Bureau of Environmental Services as meeting the Stormwater Management Manual's Ecoroof Facility Design Criteria.





APP 4.5 MODIFICATIONS

ECO ROOF

Total Roof Area = 41.157 SF60% of Roof Area = 24,694 SF

0 SF Proposed Eco Roof Area 445 SF Roof Top Planters At Grade Landscape Area = 2.196 SF

Roof Treatment Area Roof Top Planters Infilltration Area

In-ground Landscape Area

The project is designed to treat 100% of the impervious area on the site.

We will achieve this in one of the following two ways, Pending future boring infilitration results:

Option A - We will infilltrate all stormwater at 3 new drywells located at the North, Southwest, & Southeast Corners of the site.

Option B - If we can not meet the flow rate requirements at the southern end of the site, we will provide a detention pipe to control flow to 9th Ave for water collected on the south and Eastern parts of the site. All roof area to be routed to Norhtern feasible drywell

Modification request of 100% reduction in Eco Roof Regmt

GROUND FLOOR

C.52 MODIFICATIONS

ECO ROOF

CENTRAL CITY PLAN DISTRICT, 33.510.243 B. ECOROOF STANDARD

Purpose – Ecoroofs provide multiple complimentary benefits in urban areas including stormwater management, reduction in air temperatures, mitigation of urban heat island impacts, air quality improvement, urban green spaces, and habitats for birds, plants and pollinators. The standards are intended to:

- · Maximize the coverage of ecoroofs
- · Allows for placement of structures and other items that need to be located on roofs
- · Support the architectural variability of rooftops in the Central City

Response:

- Stormwater management The stormwater treatment facility as designed, will treat 100% of the proposed site with drywells on site, per the stated purpose of the standard. In volume of infiltration and water retention, this method results in the same goals as the 60% of available green roof intent.
- Reduction of air temperature & Mitigation of heat island impacts All exposed roofing is light colored with high albedo reflecting solar heat instead of absorbing it. In addition, the generous planting areas in the project, at the select locations on the roof with deeper planter boxes and the larger atgrade planting areas, will aid in the overall reduction of air temperatures and mitigate heat island impacts.
- Urban Green Spaces & Air Quality Improvements The urban green space provided along NE 9th Ave is not typical for an urban infill development. This setback and in-ground condition provides an opportunity for substantial in-ground landscape planters. These planters are a minimum of 9'-10" wide and are 3' feet deep. This opens the opportunity up to planting types that are much larger and denser than any planting that is typical of green roof system.
- Habitat for birds, plants, and pollinators This type of dense and varied planting provides for air quality improvement, reduced temperature and heat island impact, urban green spaces, and habits for birds, plants and pollinators per the standard. Our proposal meets the intent of the habitat criteria by providing planting types and species that are more supportive for habitat by being located at ground level and having deeper soil levels, which will support more variety of native plants than a tray system on the rooftop. Research supports that lower-level landscapes support more birds and bees foraging and shelters than at rooftops or spaces that lack wind protection. We would like to provide certification for this area as wildlife support, furthering the commitment to a lush, green ecological treatment display and education.



9TH AVE SOUTHWEST CORNER - TERRACE VIEW



OVERALL AREAL VIEW



9TH AVE SOUTHWEST CORNER - ZOOMED IN VIEW



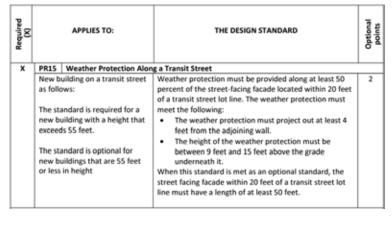
9TH AVE - SIDEWALK VIEW

CENTRAL CITY DESIGN GUIDELINES B6 - DEVELOP WEATHER PROTECTION

Develop integrated weather protection systems at the sidewalklevel of buildings to mitigate the effects of rain, wind, glare, shadow, reflection, and sunlight on the pedestrian environment

33.420 DESIGN OVERLAY ZONE PUBLIC REALM, PR 14 & PR 15

PR14	Weather Protection at	etection at Entrances					
	nain entrances at a new	Provide weather protection at new main entrances that face a street lot line. The weather protection may be an awning, a portion of the building, a balcony, or other covered structure. The weather protection must meet the following: The weather protection must project out at least 4 feet from the wall above the doorway; The weather protection is four feet wider than the doorway, unless there is a building wall that prohibits this width; and The height of the weather protection must be between 9 feet and 15 feet above the grade underneath it.					

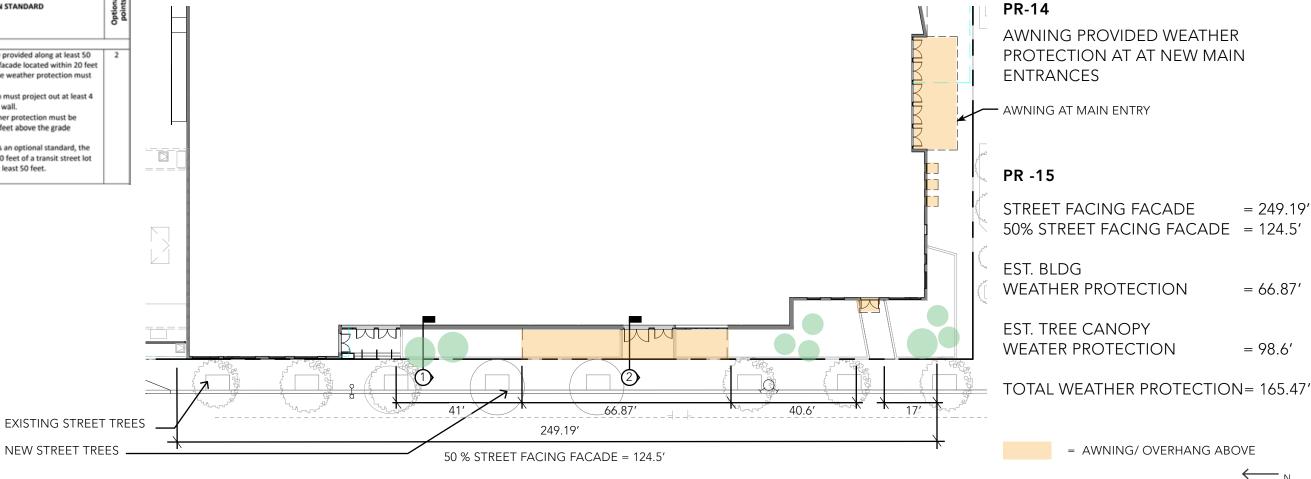




(1) SECTION AT LANDSCAPE SETBACK

10'-0"

② SECTION AT BUILDING PROJECTION



Lloyd Center - Concert Venue, 901 NE Lloyd Center



(EA 24-004964 DA)

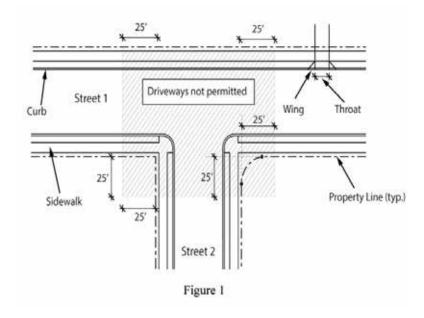
APP 4.7 CONFIRMATION OF GUIDELINES

WEATHER PROTECTION

NEW STREET TREES

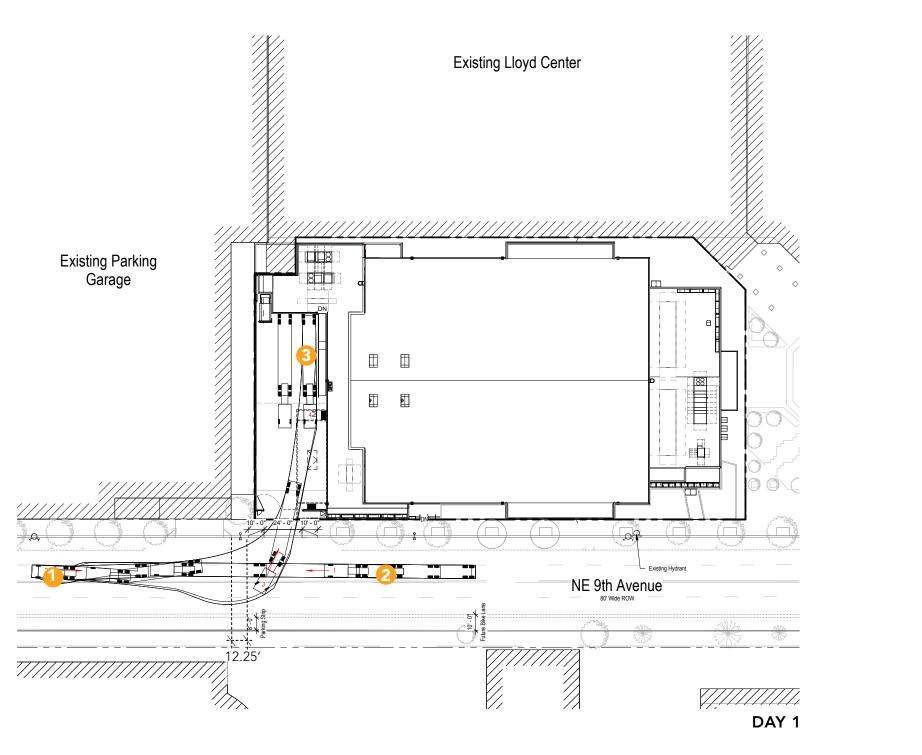
PDOT, TRN-10.40 DRIVEWAYS - OPERATION & LOCATION D. ADMINISTRATIVE RULE FOR DRIVEWAY OPERATION & LOCATION

1. Separation from Property Corner – No portion of a driveway, excluding wings if required, shall be located closer than 25 feet from the corner of a lot where two streets intersect, including alley intersections. This includes the frontage along the top of a "T" intersection. See Figure 1. For a corner lot with large radius property corners, a driveway shall be placed fully within the tangent segment. Narrow corner lots as referenced in Portland City Code Title 33 with a single house are exempt per Paragraph D.3., below.



E. DRIVEWAY DIMENSIONS

2. 2. A minimum of 5 feet of straight curb must separate driveways regardless of the type of driveway proposed or property ownership. Where no curb exists, a minimum of 11 feet must separate driveway edges that face each other.



DRIVEWAY DESIGN EXCEPTION 24-067113

Approved with Conditions - driveway width adjustment to 24', maximum allowed for commercial driveway without an exception.

Findings - "The request is approved with the condition that when driveway location is finalized, it will be set up in a way that trucks will not be required to turn into the oppposing parking lane to exit the loading dock."

APP 4.9 CONFIRMATION OF CRITERIA

SHORT TERM BICYCLE PARKING

PORTLAND ZONING CODE 33.266.200 **B. NUMBER OF SPACES REQUIRED**

Table 266-6 Minimum Required Bicycle Parking Spaces [1]								
Uses	Specific Uses	Standard A	Standard B	Standard A	Standard B			
Commercial Categ	ories							
Retail Sales and		2, or 1 per 3,800	2, or 1 per 7,500	2, or 1 per 2,700	2, or 1 per 4,400 sq.			
Services		sq. ft. of net	sq. ft. of net	sq. ft. of net	ft. of net building			
		building area	building area	building area	area			
	Temporary	2, or 1 per 20	2, or 1 per 20	2, or 1 per 40	2, or 1 per 40			
	lodging	rentable rooms	rentable rooms	rentable rooms;	rentable rooms; and			
				and 1 per 5,000 sq.	1 per 10,000 sq. ft. of			
				ft. of conference,	conference, meeting			
				meeting room	room			
	Restaurant	2, or 1 per 2,300	2, or 1 per 4,800	2, or 1 per 1,000	2, or 1 per 1,600 sq.			
	and Bar	sq. ft. of net	sq. ft. of net	sq. ft. of net	ft. of net building			
		building area	building area	building area	area			
Office		2, or 1 per 1,800	2, or 1 per 3,500	2, or 1 per 20,000	2, or 1 per 33,000 sq.			
		sq. ft. of net	sq. ft. of net	sq. ft. of net	ft. of net building			
		building area	building area	building area	area			
Commercial		10, or 1 per 10	10, or 1 per 10	None	None			
Parking [3]		auto spaces	auto spaces					
Commercial		2, or 1 per 12,500	2, or 1 per 25,000	2, or 1 per 2 acres	2, or 1 per 3 acres			
Outdoor		sq. ft. of net	sq. ft. of net					
Recreation		building area	building area					
Major Event		10, or 1 per	10, or 1 per	10, or 1 per 40	10, or 1 per 40 seats			
Entertainment		10,000 sq. ft. of	20,000 sq. ft. or	seats				
		net building area	net building area					
Self-Service		2, or 1 per	2, or 1 per	2, or 1 per 26,000	2, or 1 per 53,000 sq.			
Storage		100,000 sq. ft. of	200,000 sq. ft. of	sq. ft. of net	ft. of net building			
		net building area	net building area	building area	area			

E. STANDARDS FOR SHORT-TERM BICYCLE **PARKING**

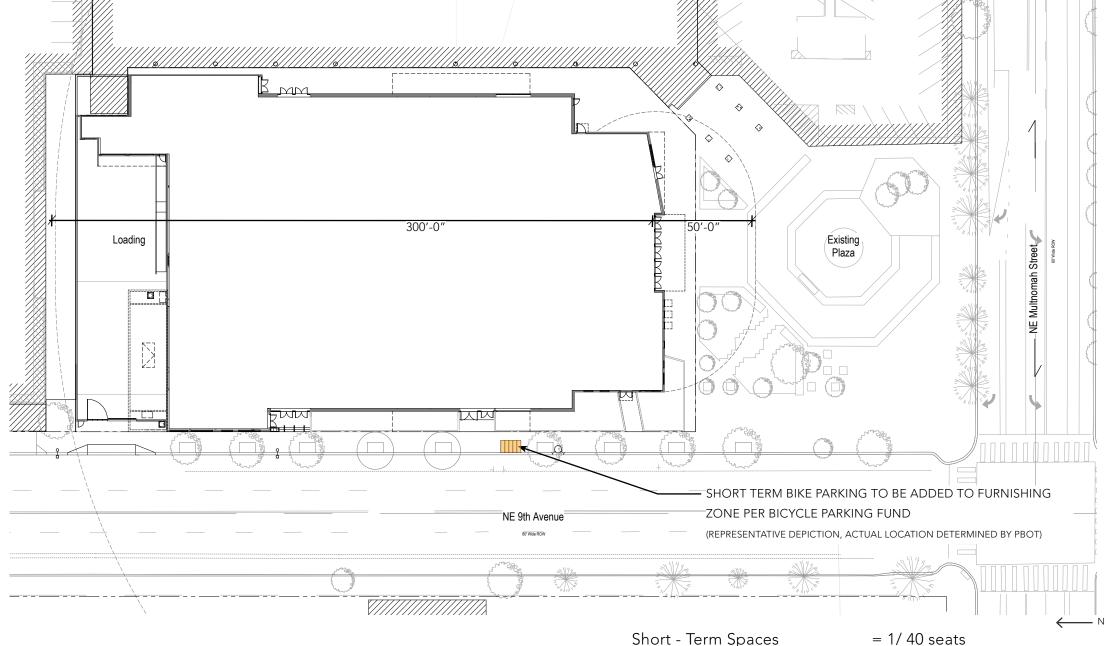
1.a. Location Standards.

Short-term bicycle parking must meet the following location standards:

- (1) On-site, outside a building;
- (2) At the same grade as the sidewalk or at a location that can be reached by an accessible route; and
- (3) Within the following distances of the main entrance: Building with one main entrance. For a building with one main entrance, the bicycle parking must be within 50 feet of the main entrance to the building as measured along the most direct pedestrian access route.

33.266.220.A.2.D OF TITLE 33, PLANNING AND ZONING: BICYCLE PARKING FUND.

- (1) This option may be used where the following are met:
 - All on-site surface parking areas are more than 50 feet from the main entrance as measured along the most direct pedestrian route;
 - All on-site plazas, exterior courtyards, and open areas, other than landscaping, are more than 50 feet from the main entrance as measured along the most direct pedestrian route or are not large enough to accommodate all required short-term bicycle parking.
- (2) Fund use and administration. The Bicycle Parking Fund is collected and administered by the Office of Transportation. The funds collected will be used to install bicycle parking and associated improvements in the rightof-way.
- (3) This option may not be used if any required short-term bicycle parking is provided on site.



Lloyd Center - Concert Venue, 901 NE Lloyd Center

Estimated Seat Count = 2,925Estimated Short - Term Spaces = 74 spaces

Bicycle Fun Fee Schedule = 22 or more spaces = \$20,000

(The cost to purchase, install, and maintain bicycle parking will adjusted annually as determined by the City Engineer)

09.05.2024 | Page **122**

APP 4.10 CONFIRMATION OF CRITERIA

LONG TERM BICYCLE PARKING

PORTLAND ZONING CODE 33.266.200 **B. NUMBER OF SPACES REQUIRED**

Table 266-6 Minimum Required Bicycle Parking Spaces [1]								
Uses	Specific Uses	Standard A	Standard B	Standard A	Standard B			
Commercial Categ	ories							
Retail Sales and Services		2, or 1 per 3,800 sq. ft. of net building area	2, or 1 per 7,500 sq. ft. of net building area	2, or 1 per 2,700 sq. ft. of net building area	2, or 1 per 4,400 sq. ft. of net building area			
	Temporary lodging	2, or 1 per 20 rentable rooms	2, or 1 per 20 rentable rooms	2, or 1 per 40 rentable rooms; and 1 per 5,000 sq. ft. of conference, meeting room	2, or 1 per 40 rentable rooms; and 1 per 10,000 sq. ft. of conference, meeting room			
	Restaurant and Bar	2, or 1 per 2,300 sq. ft. of net building area	2, or 1 per 4,800 sq. ft. of net building area	2, or 1 per 1,000 sq. ft. of net building area	2, or 1 per 1,600 sq. ft. of net building area			
Office		2, or 1 per 1,800 sq. ft. of net building area	2, or 1 per 3,500 sq. ft. of net building area	2, or 1 per 20,000 sq. ft. of net building area	2, or 1 per 33,000 sq. ft. of net building area			
Commercial Parking [3]		10, or 1 per 10 auto spaces	10, or 1 per 10 auto spaces	None	None			
Commercial Outdoor Recreation		2, or 1 per 12,500 sq. ft. of net building area	2, or 1 per 25,000 sq. ft. of net building area	2, or 1 per 2 acres	2, or 1 per 3 acres			
Major Event Entertainment		10, or 1 per 10,000 sq. ft. of net building area	10, or 1 per 20,000 sq. ft. or net building area	10, or 1 per 40 seats	10, or 1 per 40 seats			
Self-Service Storage		2, or 1 per 100,000 sq. ft. of net building area	2, or 1 per 200,000 sq. ft. of net building area	2, or 1 per 26,000 sq. ft. of net building area	2, or 1 per 53,000 sq. ft. of net building area			

D. STANDARDS FOR LONG-TERM BICYCLE **PARKING**

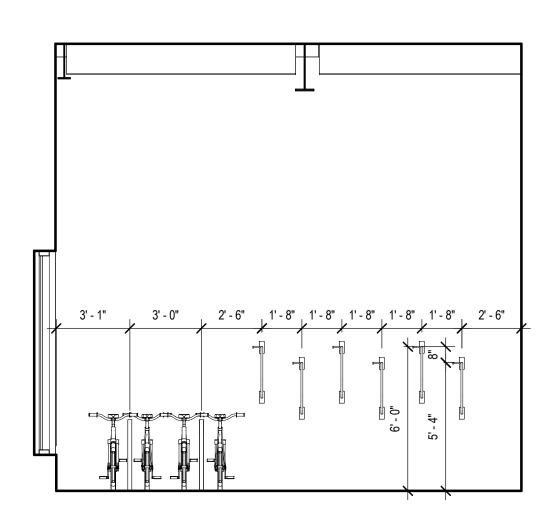
1.a. Location Standards.

Long-term bicycle parking may be provided in one or more of the following locations:

- (1) Within a building, including on the ground floor or on individual building floors;
- (2) On-site, including in parking areas and structured parking;
- (3) In an area where the closest point is within 300 feet of the site;

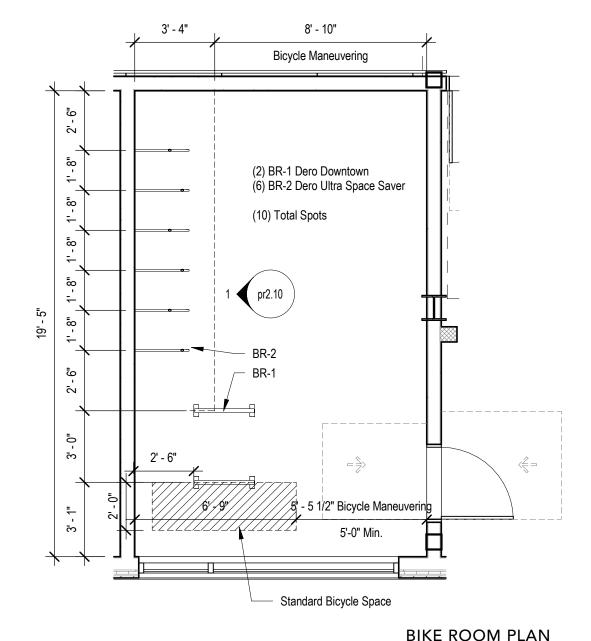
1.d. Covered bicycle parking.

All long-term bicycle parking must be covered. Where covered bicycle parking is not within a building or locker, the cover must be: (1) Permanent; (2) Impervious; and (3) The cover must project out a minimum of 2 feet beyond the bicycle parking spaces on the portion of the structure that is not enclosed by a



BIKE STORAGE INTERIOR ELEVATION

Lloyd Center - Concert Venue, 901 NE Lloyd Center



Long - Term Spaces = 1 / 10,000 sfBuilding Area =68,000 sf

Estimated Long-Term Spaces =9 Spaces (Located at Ground Floor)

09.05.2024 | Page **123**