

NoMa Parks Foundation



L Street Underpass
Community Meeting
July 13, 2015

Tweet us @NoMaParksDC



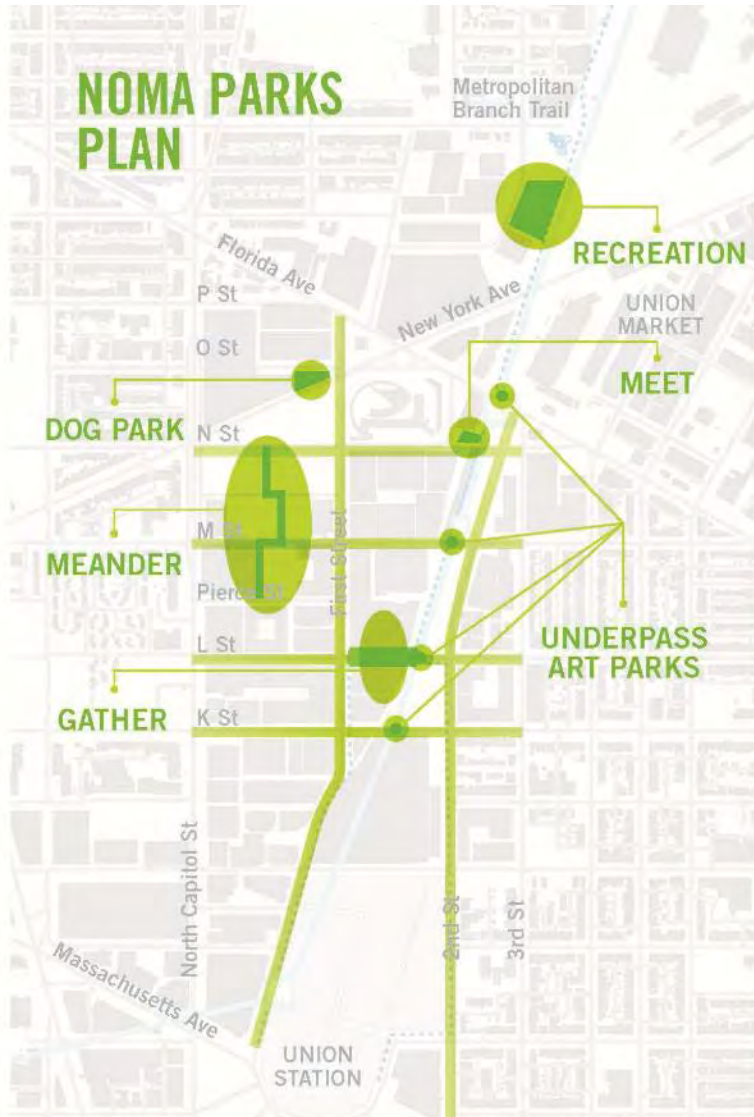


Agenda

- i. NoMa Parks Foundation Introduction**
- ii. Meet the Design Team**
- iii. See the Design**
- iv. Meet the Builder**
- v. Questions + Answers**



NoMa Parks Plan



Community Engagement

- NoMa Public Realm Design Plan
- Underpass Design Competition
Community Meeting
- Project-specific meetings
 - M Street Underpass
 - L Street Underpass
- Community Conversations
 - Three times each year
 - June 2015 was most recent
 - October 2015 upcoming



Why L Street?





Underpass Design Competition

- **Launched April 2014**
- **248 submissions from 14 countries**
- **Community presentation of 10 finalists in October 2014**
- **370 community survey responses**
- **L Street underpass selection: “Lightweave” by Future Cities Lab**

LIGHTWEAVE – NOMA L STREET UNDERPASS

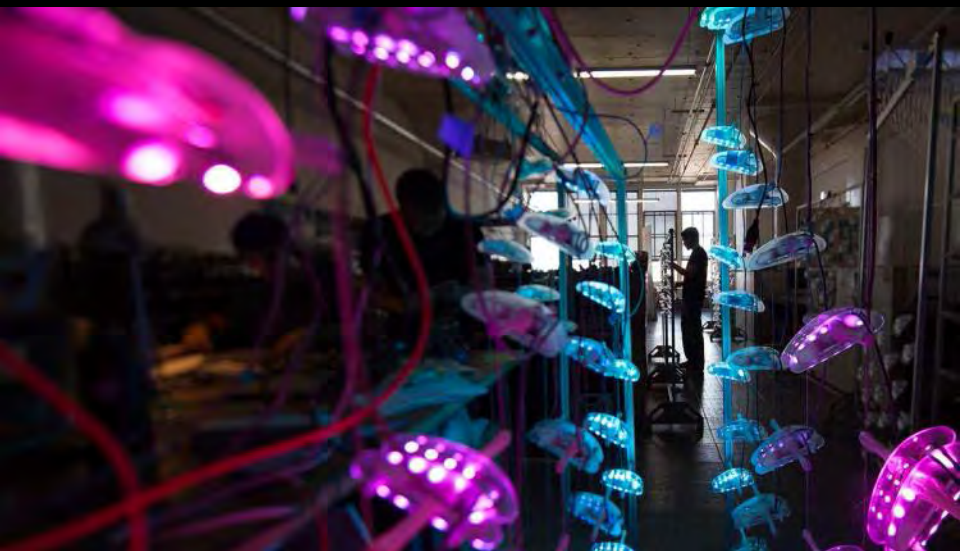


FUTURE CITIES LAB

**NATALY GATTEGNO &
JASON KELLY JOHNSON**



FUTURE CITIES LAB





Datagrove, 2013



Lightswarm, 2014



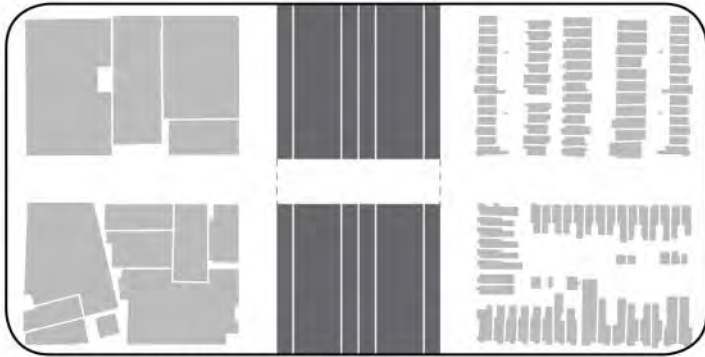
Murmur Wall, 2015



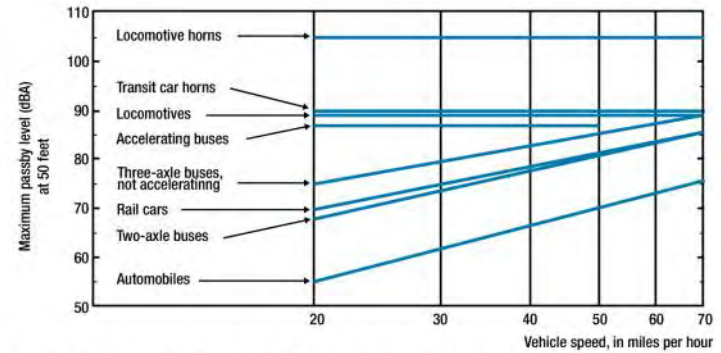
Murmur Wall, 2015

LAYERS OF TRANSPORTATION INFRASTRUCTURE & MOVEMENT

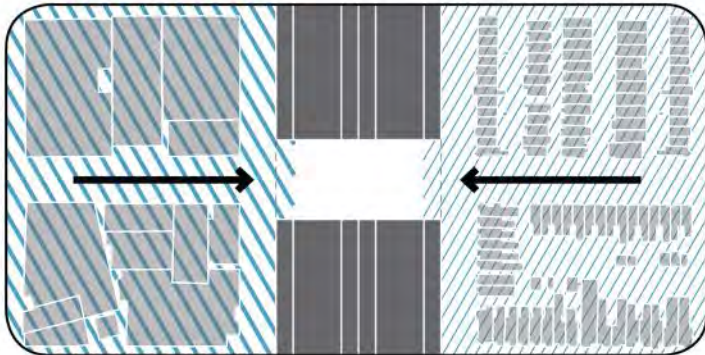




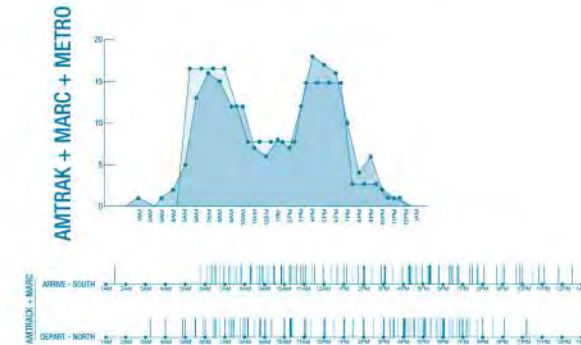
EXISTING URBAN FABRIC



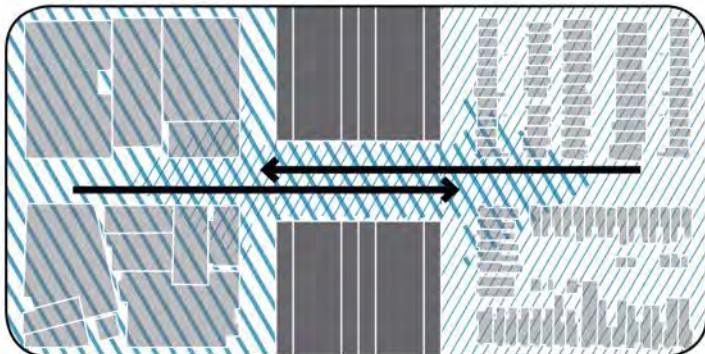
THE SITE IS FILLED WITH MANY TYPES OF SOUNDS



EAST & WEST HAVE THEIR OWN UNIQUE RHYTHM



TOGETHER THEY CREATE A RICH SOURCE FOR INTERACTION



THE UNDERPASS IS THE THRESHOLD BETWEEN THE TWO NEIGHBORHOODS WHERE THE FABRICS WEAVE TOGETHER



WAVE PATTERNS MADE LEGIBLE ON THE SURFACE OF WATER

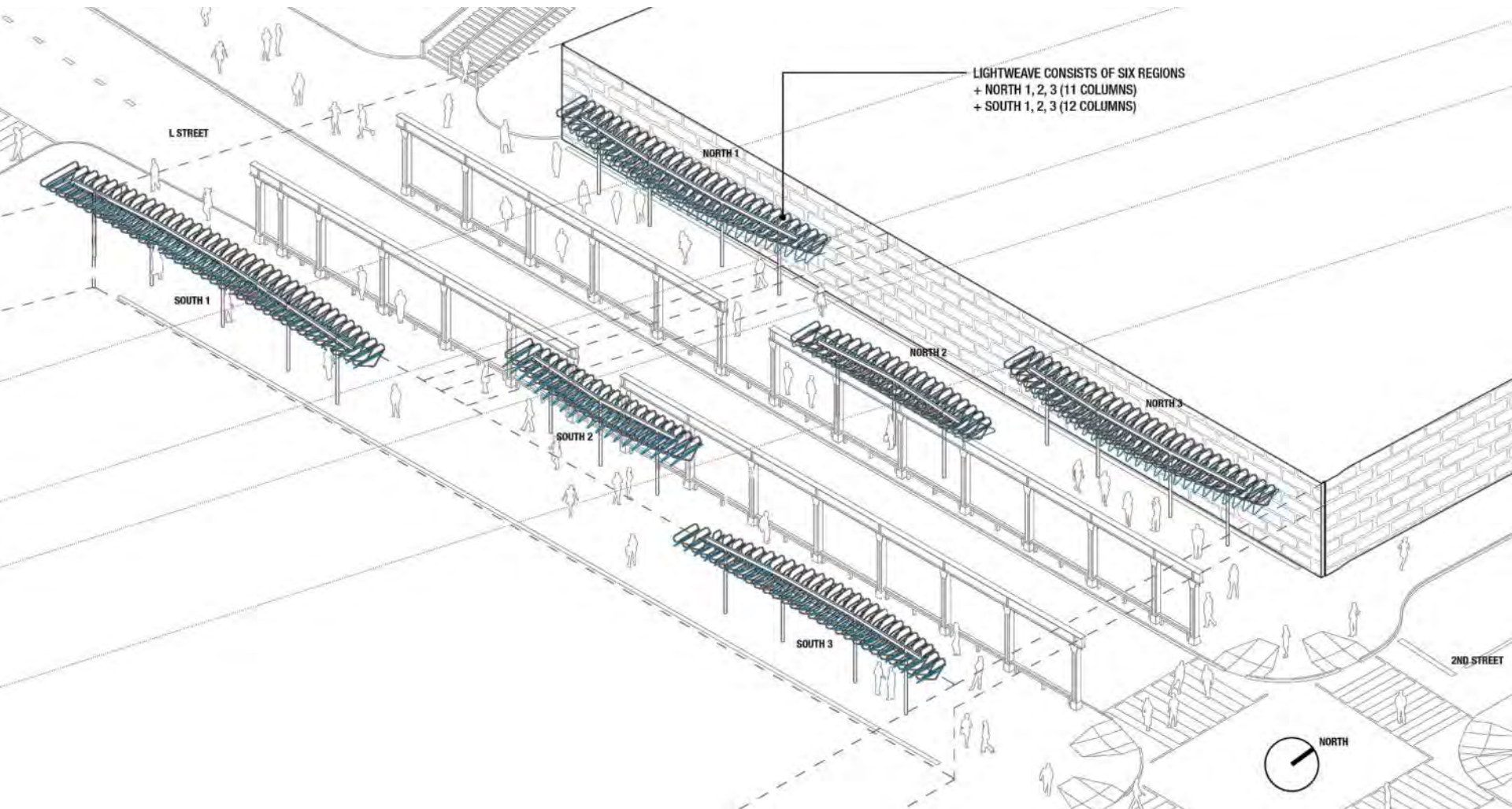


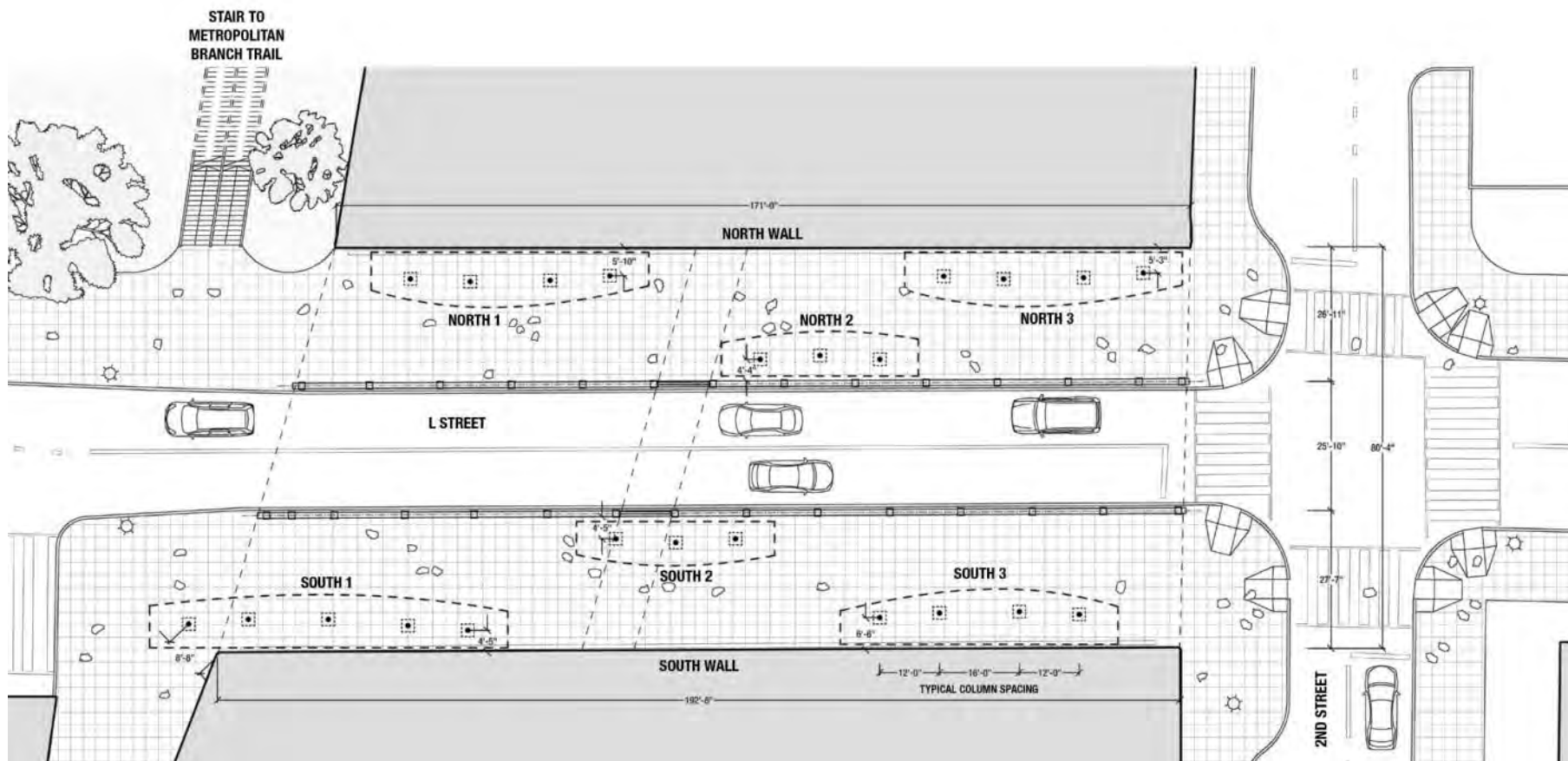
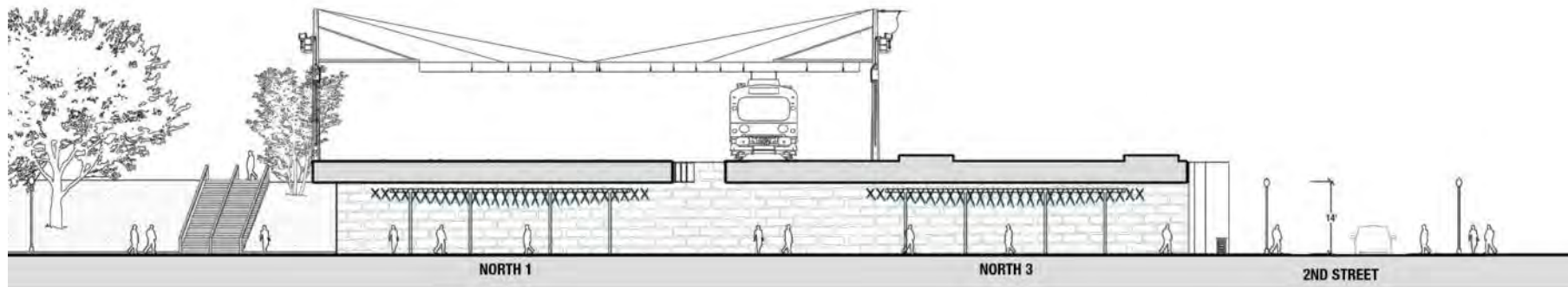
DYNAMIC SOUNDSCAPES FROM ALL DIRECTIONS



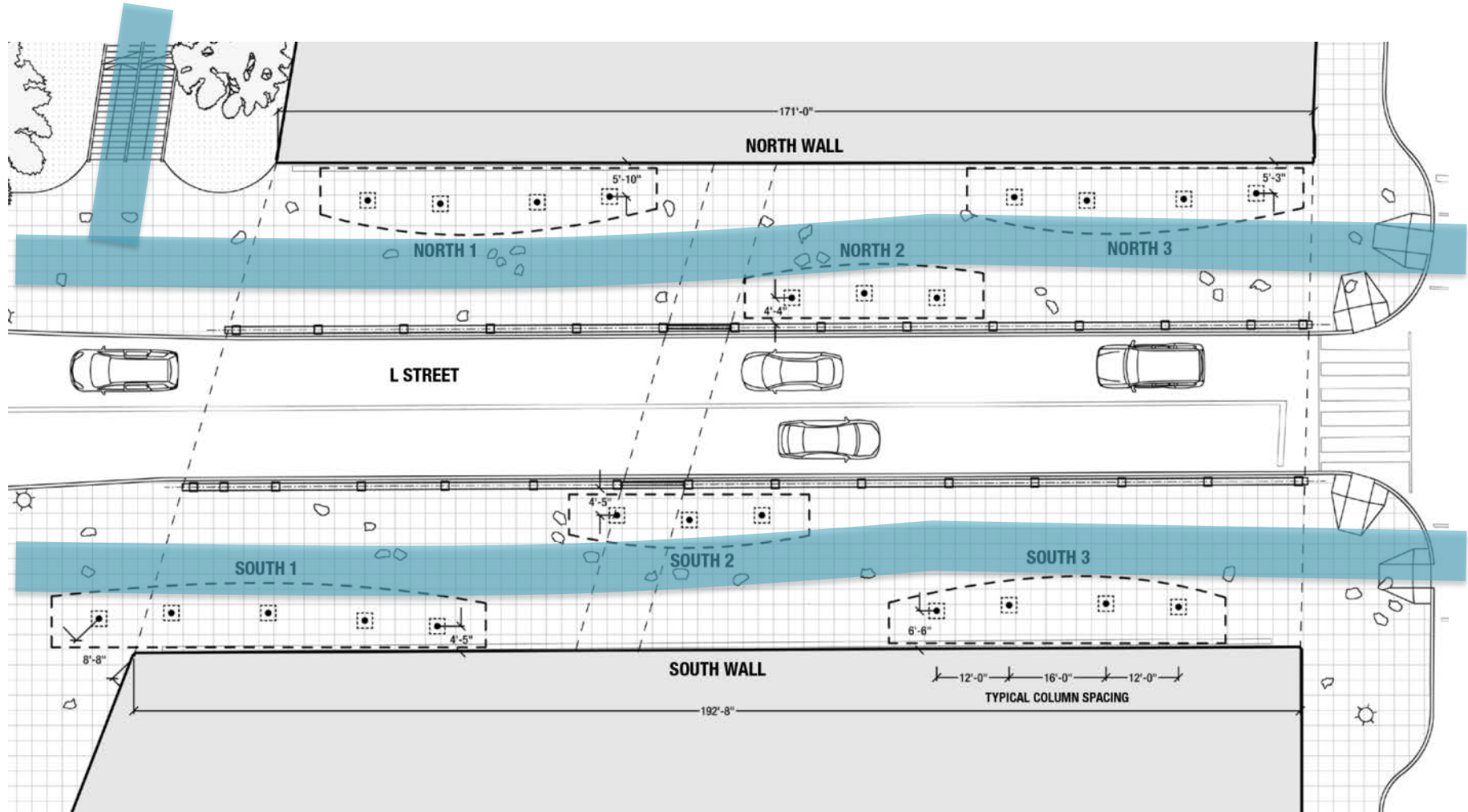
L STREET

LIGHTWEAVE CONSISTS OF 6 SUSPENDED LATTICES





EXISTING 9' BIKE LANES WILL BE MAINTAINED

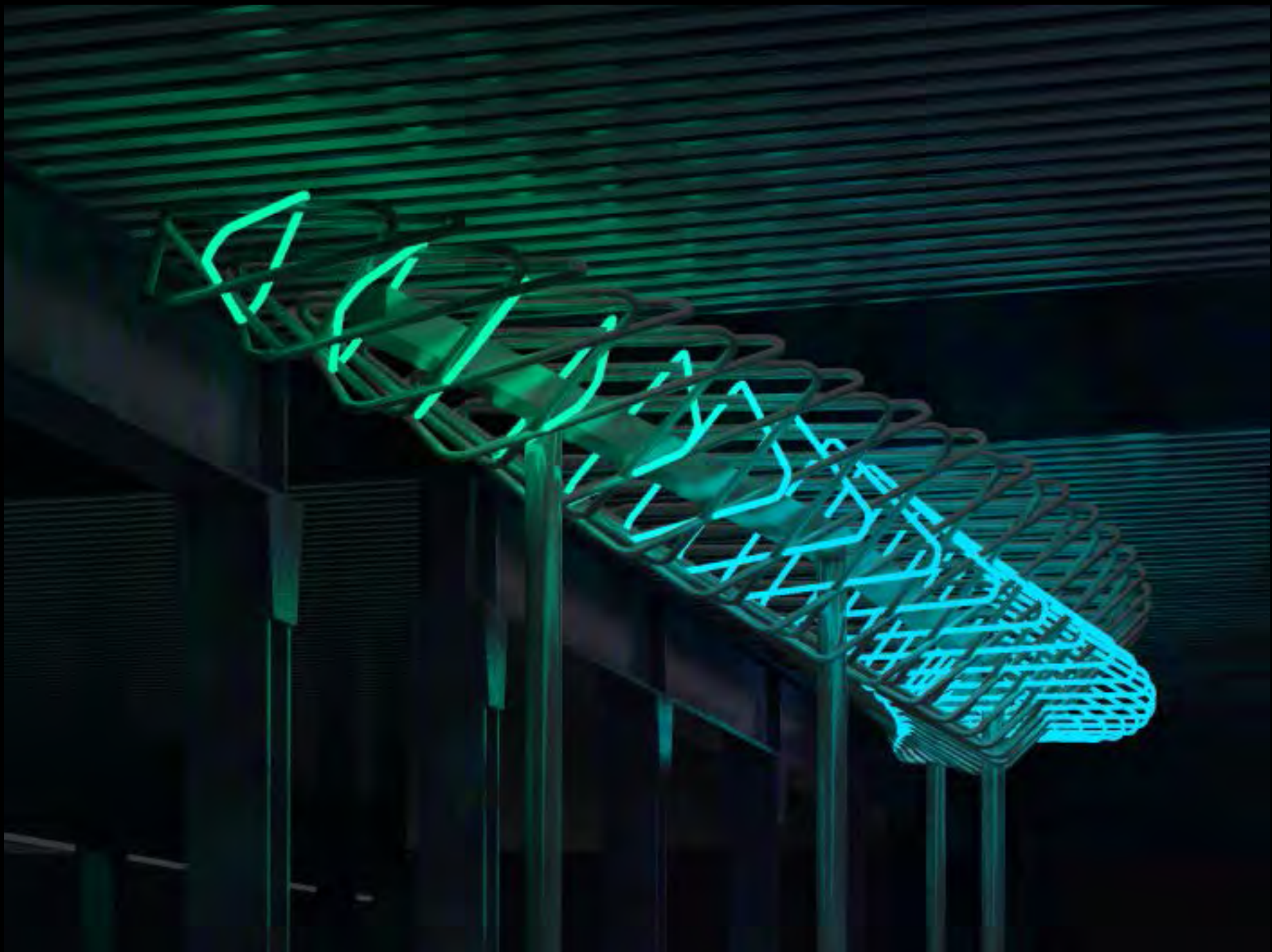


**THE USE OF LED LIGHTING WILL DECREASE ENERGY
CONSUMPTION BY AS MUCH AS 80%**





**COLORS WILL BE CURATED SO THAT THE EXPERIENCE
WILL CHANGE THROUGHOUT THE YEAR**

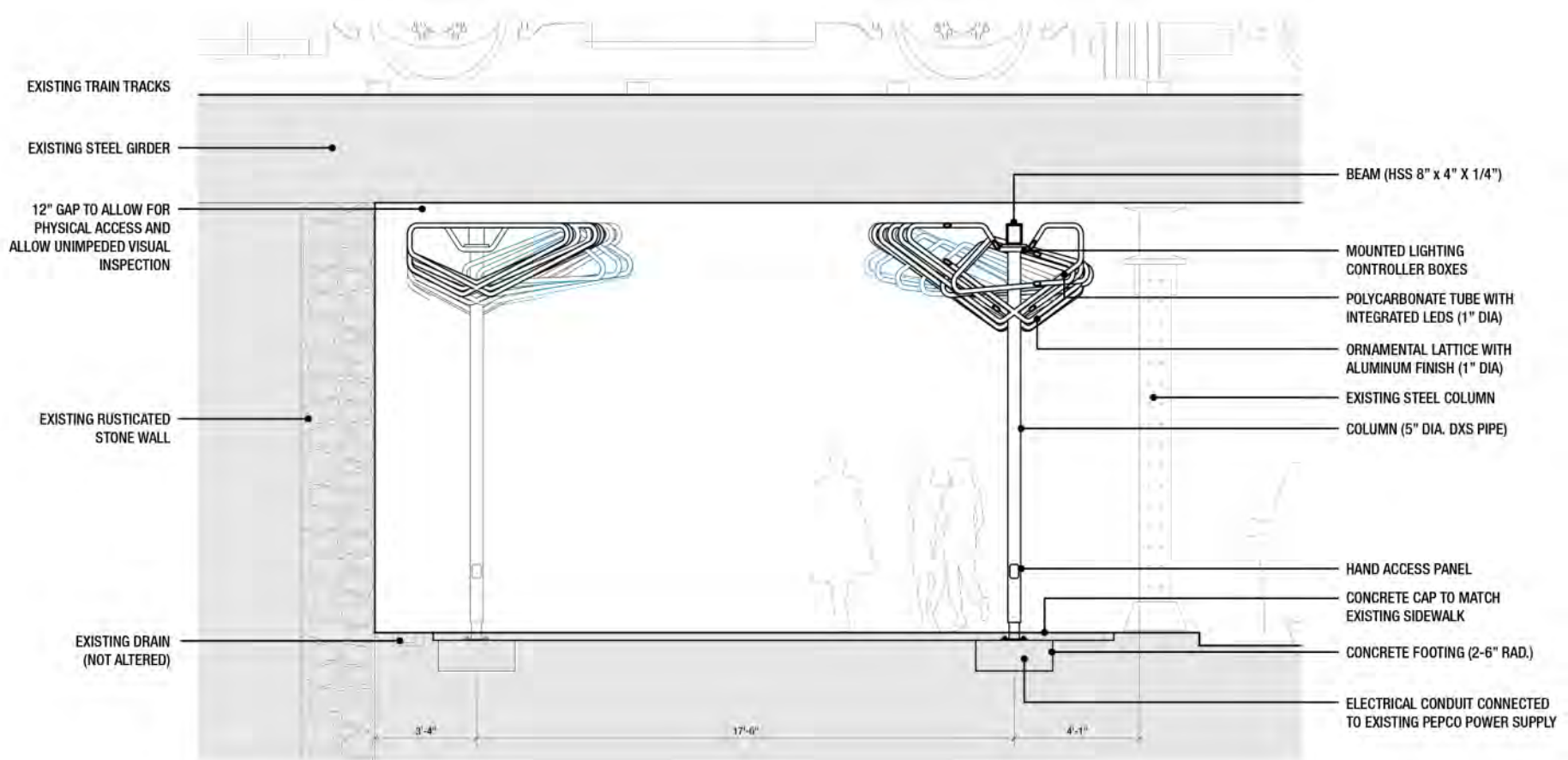




**ILLUMINATION LEVELS WILL BE EQUAL
OR GREATER THAN EXISTING**



MATERIALS: PAINTED STEEL COLUMNS TO MATCH EXISTING, GALVANIZED TUBING AND LED TUBES

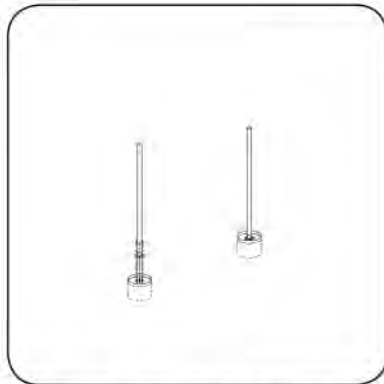




L & SECOND ST
INTERSECTION



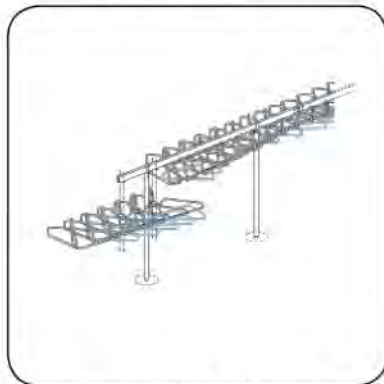
01. CONCRETE FOOTINGS POURED



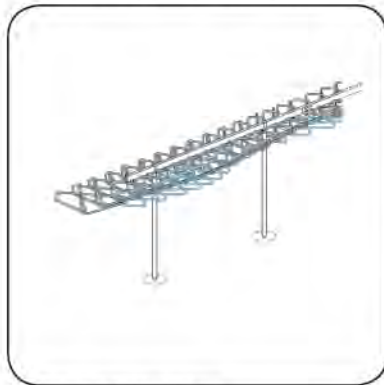
02. COLUMNS CONNECTED TO FOOTINGS



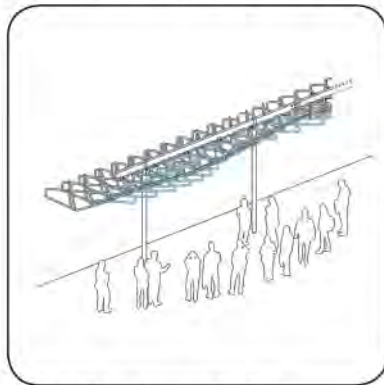
03. BOX BEAMS CONNECTED TO COLUMNS



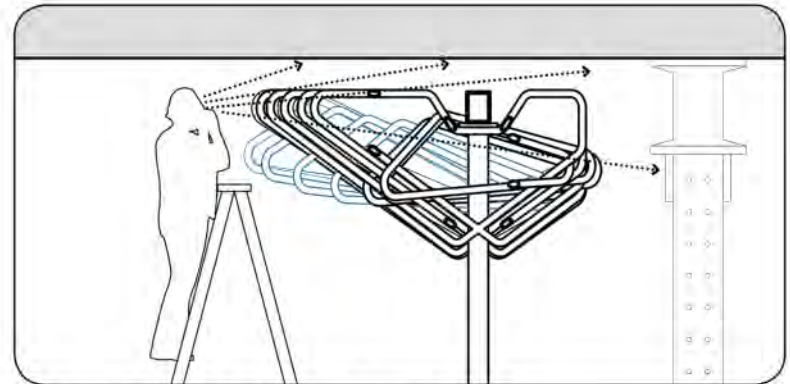
04. SMALL UNITS LIFTED INTO PLACE



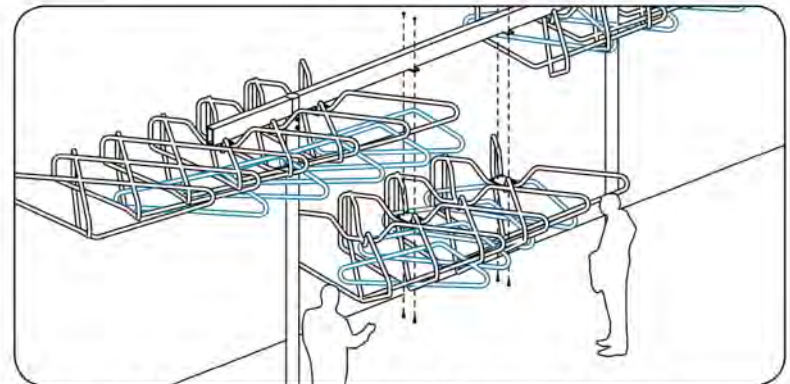
05. FINAL INSTALLATION



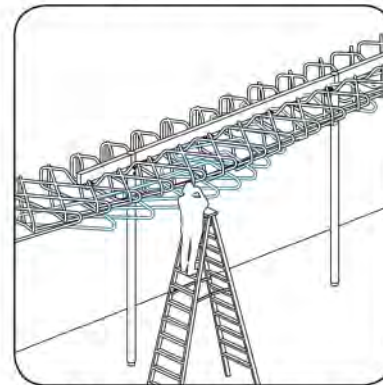
06. LIGHTS ON (OPENING PARTY!)



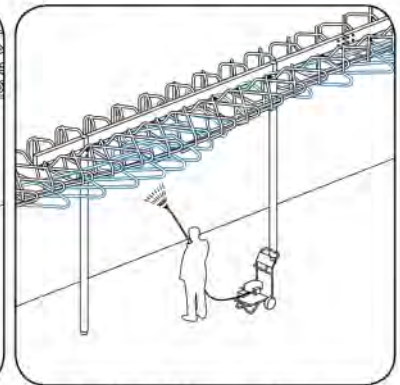
DESIGNED TO ACCOMMODATE HANDS-ON INSPECTIONS



INSTALLATION IS EASILY DEMOUNTABLE IF BRIDGE MAINTENANCE IS NEEDED



LIGHTS CAN BE SWAPPED OUT EASILY



ART WORK CAN BE POWER WASHED

LIGHTWEAVE – NOMA L STREET UNDERPASS





L Street Underpass

BUILDER

Matthew Hill

MC Dean

LANDSCAPE ARCHITECT

Doug Hays

Michael Vergason Landscape Architecture



L Street Underpass

Timeline + Next Steps

SUMMER 2015

- Advance concept design per feedback

FALL 2015

- Construct “Lightweave” prototype
- Follow-up community meeting
- Finalize drawings based on feedback and prototype testing

WINTER-SPRING 2016

- Construct “Lightweave,” transforming the L Street underpass

ONGOING

- Continue to meet with District partners, transportation partners, and community stakeholders
- Updates provided at www.nomaparks.org



L Street Underpass

QUESTIONS AND ANSWERS