PRESENTATION TO SF ARTS COMMISSION

CIVIC DESIGN REVIEW: PHASE 3

December 17, 2018

EAGLE PLAZA

A New Community Plaza & Tribute to LGBTQ Heritage

bionic

Place Lab

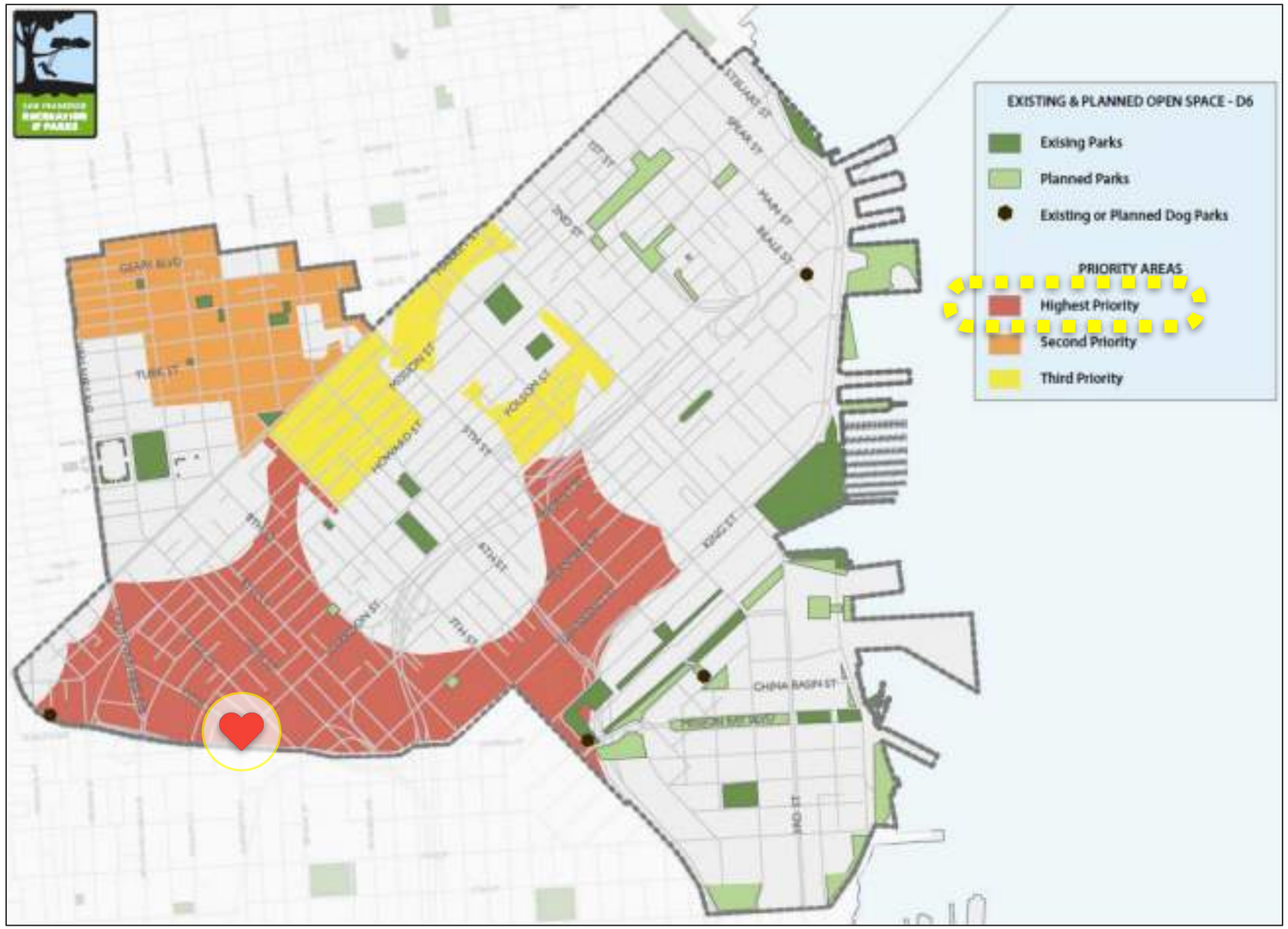
BUILD:

SAN FRANCISCO Parks Alliance

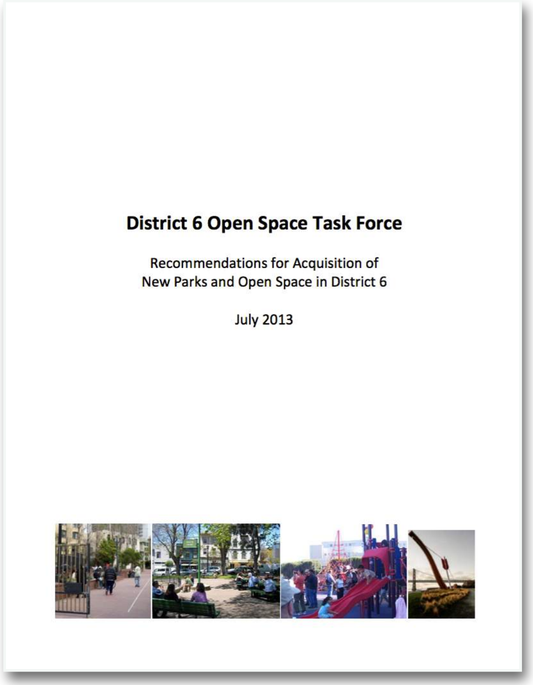
OUR CITY, OUR PARKS.

WHY HERE?

District 6 Open Space Task Force (2013)

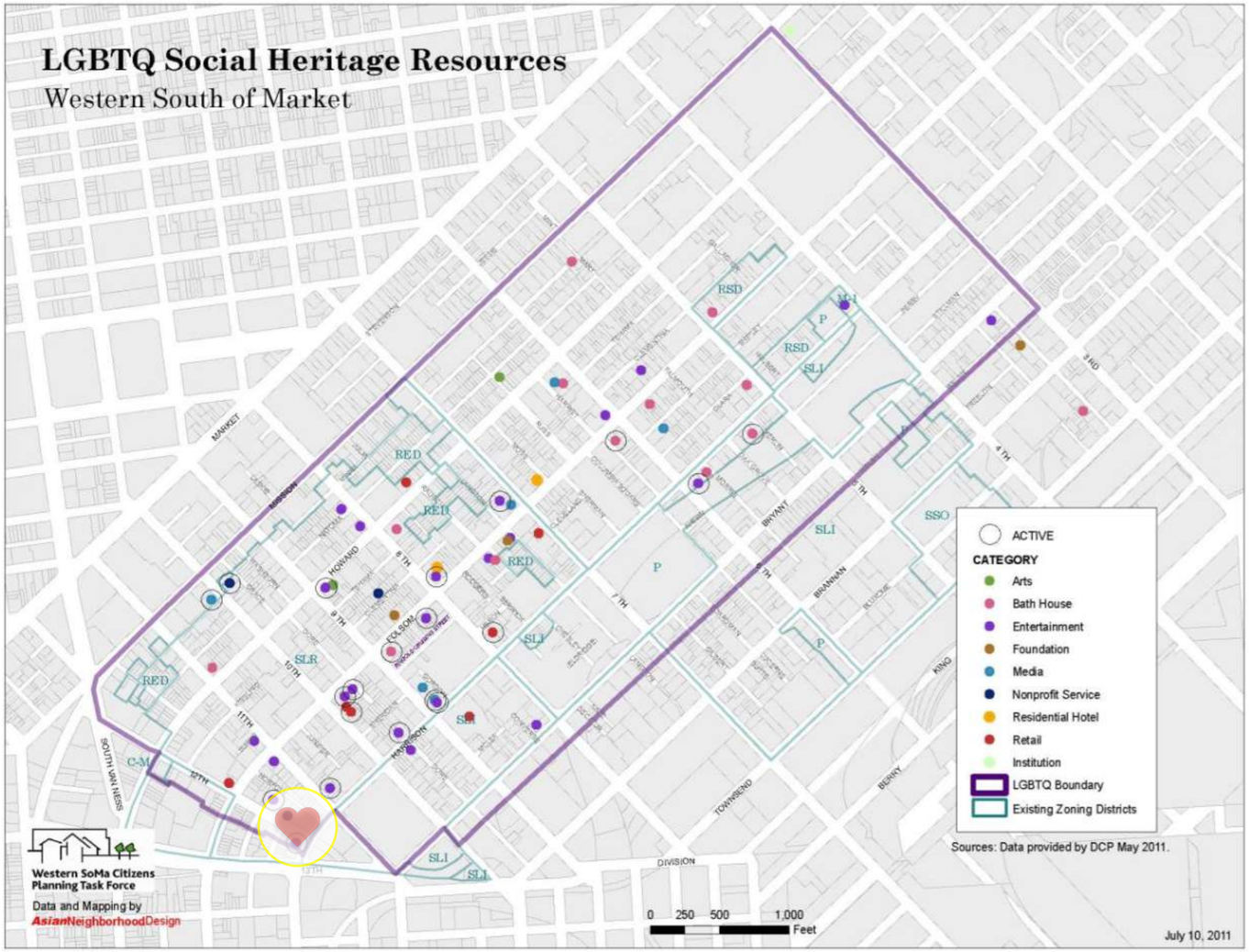


Western SoMa is the ***highest priority sub-area within District 6 in need of open space*** (p. 10)

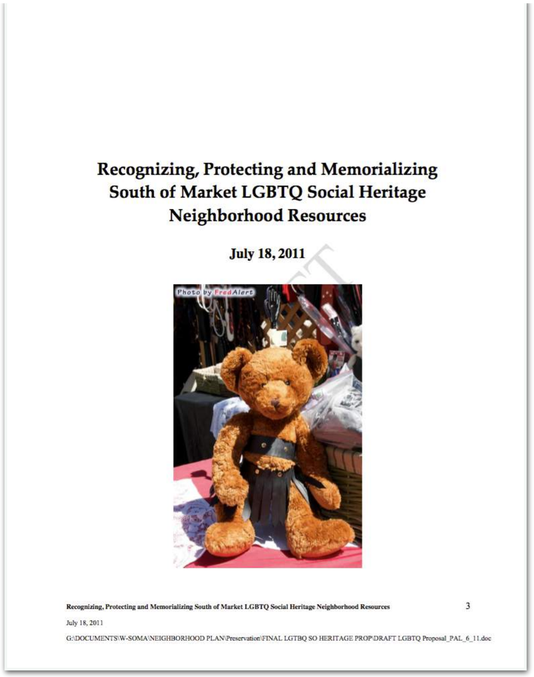


WHY HERE?

LGBTQ Heritage Report (2011)



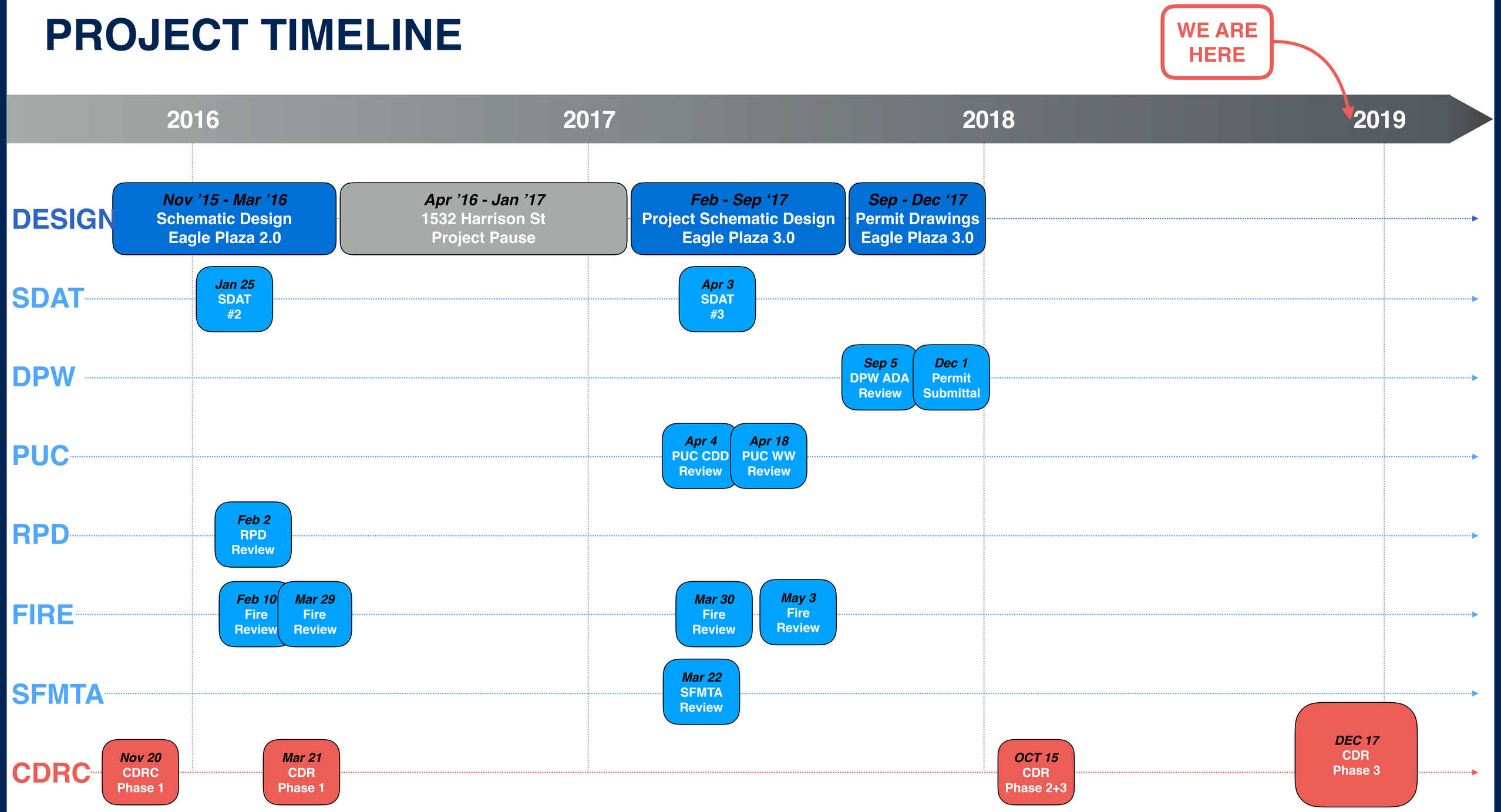
"use the urban landscape to celebrate public history, using public features as a way to educate and accept diversity, leaving an important legacy at the heart of the neighborhood."



Recognizing, Protecting and Memorializing South of Market LGBTQ Social Heritage Neighborhood Resources

July 18, 2011

PROJECT TIMELINE



OCTOBER 15 CDR FEEDBACK

“The planters [are] now more cohesive and larger in size, along with being protected and more maintainable!”

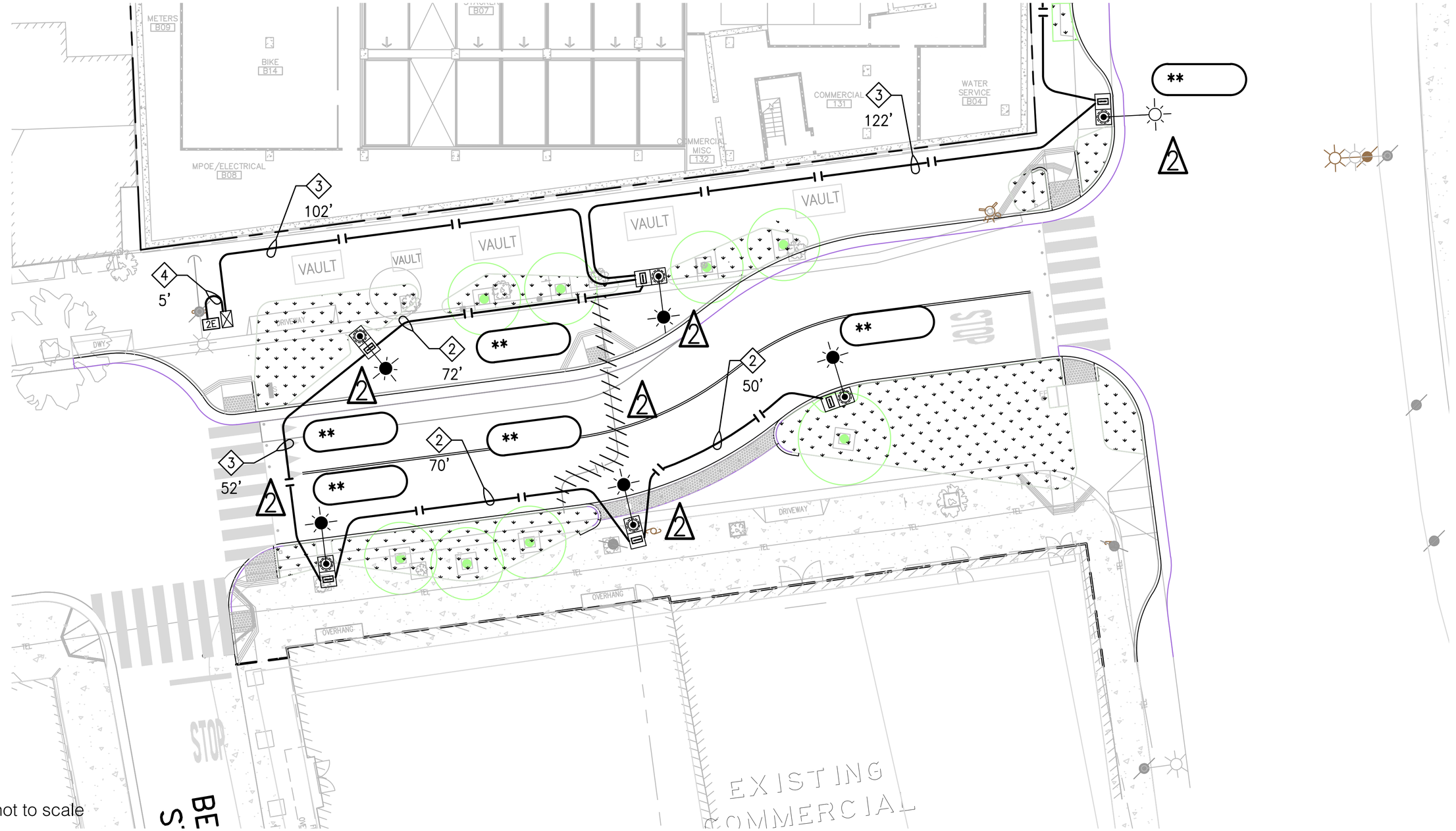
FURTHER ADDITIONS

- **DPW Approval:**
  acceptance of lighting plan, flagpole and food truck locations
- **Planting Plan:**
  update current planting plan and renderings to review
- **Material Samples:**
  provide for Phase 3 to review

sfac
san francisco
arts commission

PUBLIC WORKS (DPW) APPROVAL

EAGLE PLAZA 3.0 - LIGHTING PLAN



NOTE:
Exhibits not to scale

EAGLE PLAZA 3.0 - LIGHTING LEVELS

Luminaire Schedule - LED											
Project: EAGLE PLAZA - SAN FRANCISCO											
Symbol	Qty	Label	Arrangement	Lum. Watts	Lum. Lumens	LLF	LLD	LDD	UDF	Description	Filename
	3	A1	SINGLE	38	4309	0.810	0.900	0.900	1.000	PHILIPS LUMEC RFS-35W16LED3K-G2-R2M @ 30' + 6' ARM	RFS-35W16LED3K-G2-R2M.ies
	4	AA	SINGLE	73	8033	0.810	0.900	0.900	1.000	PHILIPS LUMEC RFM-72W32LED3K-G2-R3M @ 30' + 6' ARM	RFM-72W32LED3K-G2-R3M.ies
	5	B	SINGLE	38	4246	0.810	0.900	0.900	1.000	PHILIPS LUMEC RFS-35W16LED3K-G2-R3M @ 30' + 6' ARM	RFS-35W16LED3K-G2-R3M.ies
	18	L1	SINGLE	1.5	119	0.850	0.944	0.900	1.000	WILA 750-3-3-X-X - 3' A.F.G.	WILA 750 3 3.IES
	2	L2A	SINGLE	23	1199	0.850	0.944	0.900	1.000	BEGA 33 817 - 19.0W LED - 10' M.H.	33817.ies

Calculation Summary								
Project: EAGLE PLAZA - SAN FRANCISCO								
Description	CalcType	Units	Grid Z	Avg	Max	Min	Avg/Min	Max/Min
TYPICAL SIDEWALK - 12TH ST	Illuminance	Fc	0	0.59	1.49	0.15	3.93	9.93
TYPICAL SIDEWALK - HARRISON ST	Illuminance	Fc	0	1.11	2.20	0.50	2.22	4.40
TYPICAL SIDEWALK - NORFOLK ST	Illuminance	Fc	0	0.70	1.33	0.44	1.59	3.02
HARRISON STREET	Illuminance	Fc	0	1.48	3.27	0.44	3.36	7.43
NORFOLK STREET	Illuminance	Fc	0	0.98	2.05	0.50	1.96	4.10
12TH STREET	Illuminance	Fc	0	1.55	2.11	0.75	2.07	2.81

Luminaire Schedule												
Project: EXISTING												
Symbol	Qty	Label	Arrangement	No. Lamps	Lumens/Lamp	Lum. Lumens	LLF	LDD	LLD	BF	Description	Filename
	1	(E-100)	SINGLE	1	9500	N.A.	0.584	0.900	0.649	1.000	EXISTING 100W HPS COBRA HEADS - 28' L.C. + 6' ARM	GE453237.ies
	1	(E-150)	SINGLE	1	16000	N.A.	0.584	0.900	0.649	1.000	EXISTING 150W HPS COBRAHEAD @ 28' + 4' ARM	GE177246.IES
	1	C2	SINGLE	1	N.A.	9325	0.810	0.900	0.900	N.A.	RSWM-A-HT-3ME-30K8-UL @ 28' + 6' ARM	RSWM-A-HT-3ME-9L-30K8-UL_CONFIGURED.ies

EAGLE PLAZA 3.0 - FLAG POLE DETAIL & LOCATION

NT Engineering
Consulting Engineering
Prepared for: L.Ph. Bolander & Sons
By: NORMAN TAPIA, P.E.

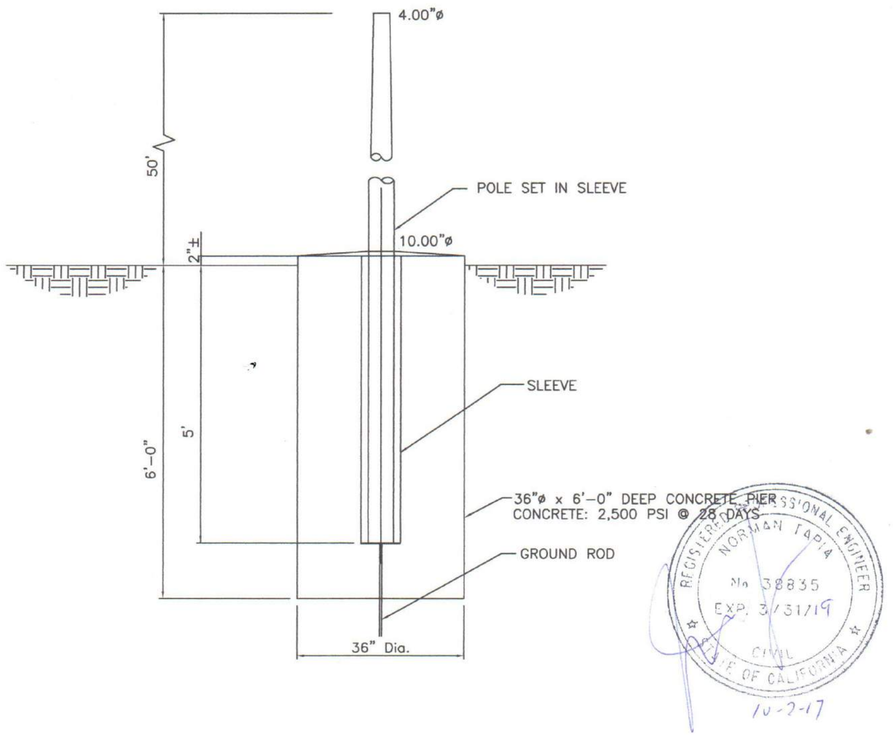
Tel. 209-836-9215
Job No: 846-08
Page 3 of 3
Date: 10-02-2017

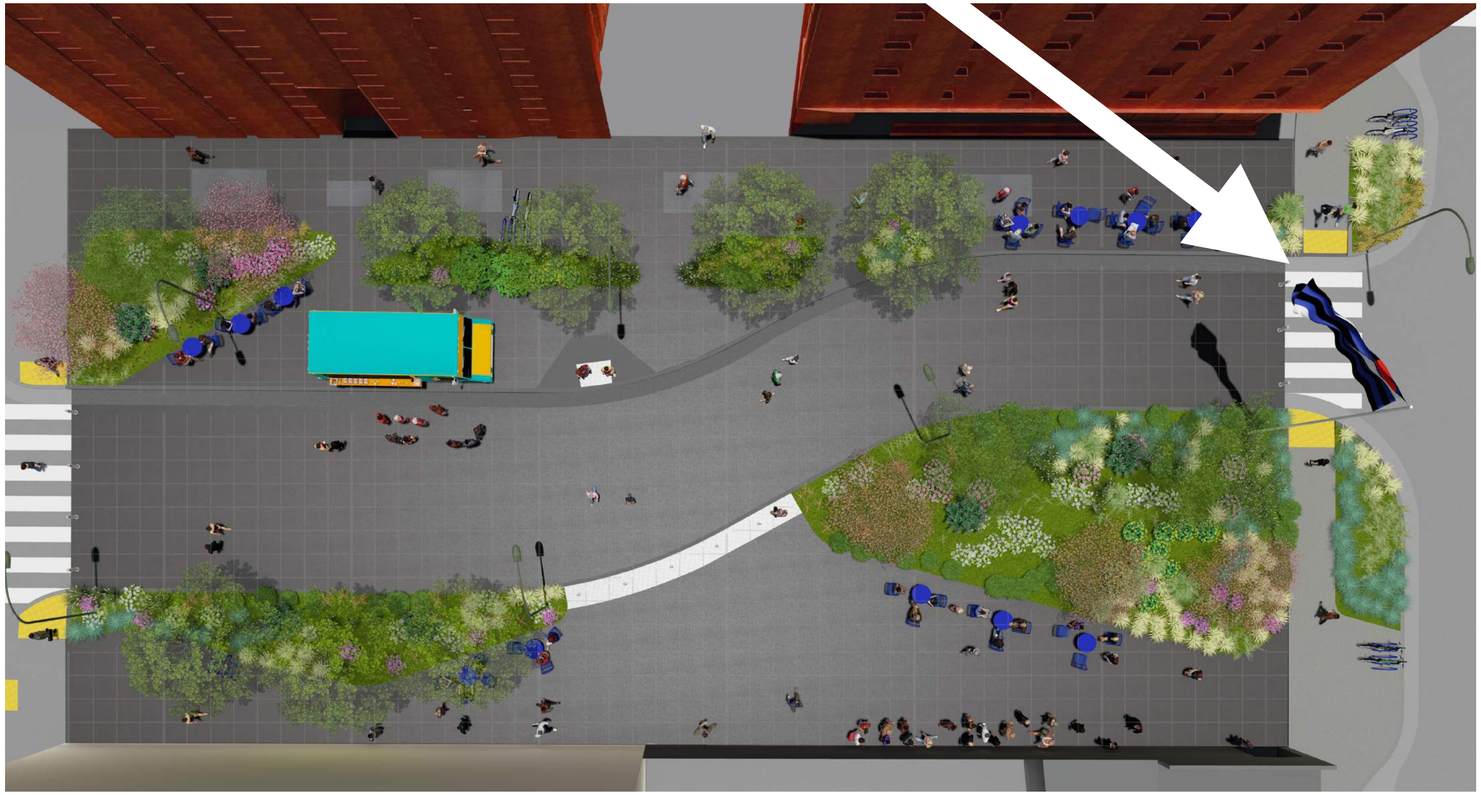
Project: Location:

FOOTING: Concrete Pier
Design for Class 5, 2016 CBC Table 1806.2 (Poor Soil), Clay, Sandy Clay, Silty Clay, Clayey Silt, Silt & Sandy Silt.

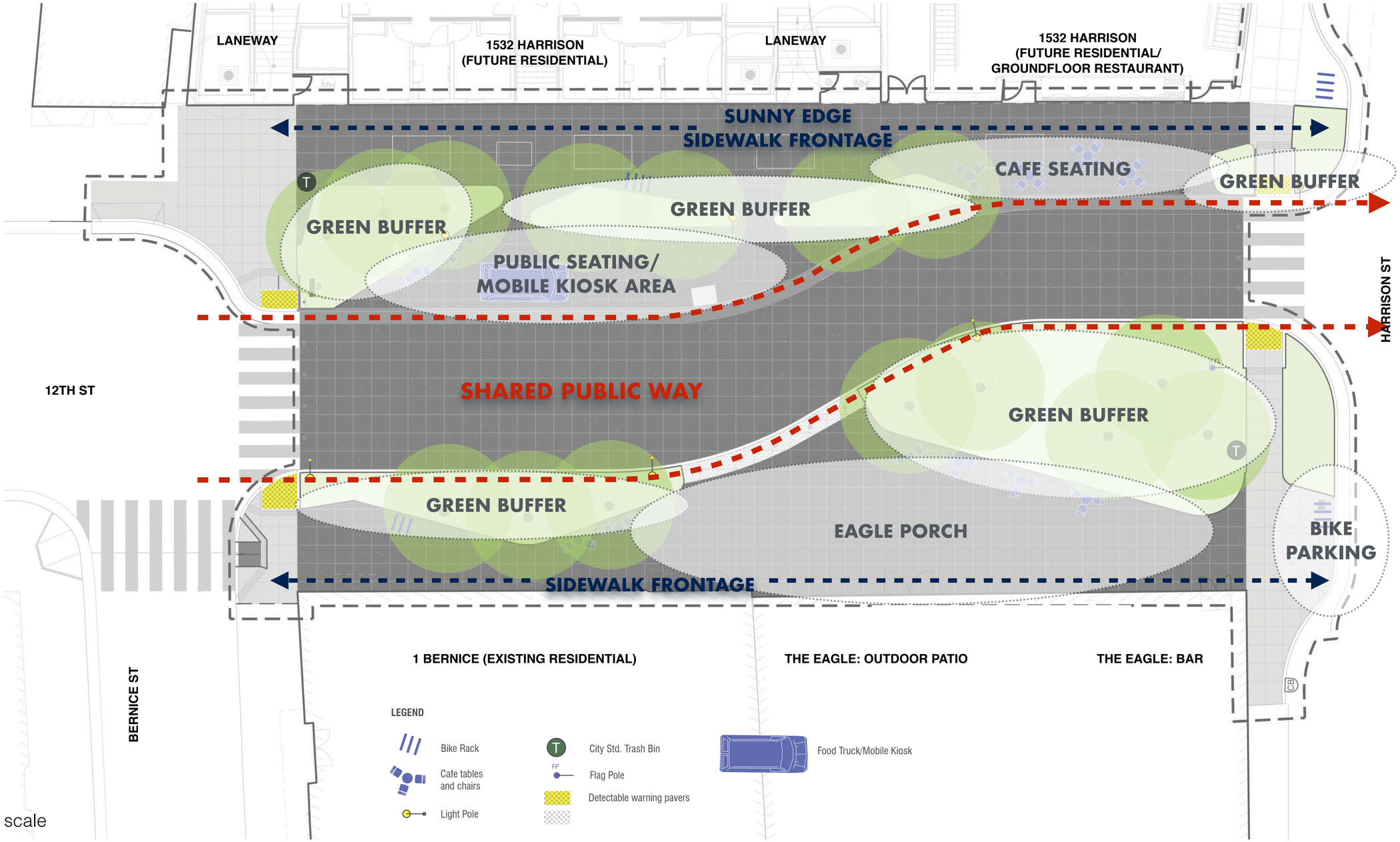
Bending Moment M	Lateral Force P	Distance h M/P	Pier Diameter b	Pier Depth H			Allow Lat. Soil Brg. pressure	A 2.34P/s1/b	Required Pier depth h	Factored Shear Force Vu	Shear Strength Provided by Conc. (phiVc)
ft-lb	lb	Ft	Inches	Ft			S1		Ft.	Lb	Lb
17812.28	716.81	24.85	36.00	6.00			532.00	1.05	5.89	1004	9649

Note: **Allowable lateral soil-bearing pressure per 2016 CBC Table 1806.2, Section 1806.3.3 & 1806.3.4, and 1806.1. Required Pier Depth per 2016 CBC Equation 18-1.**



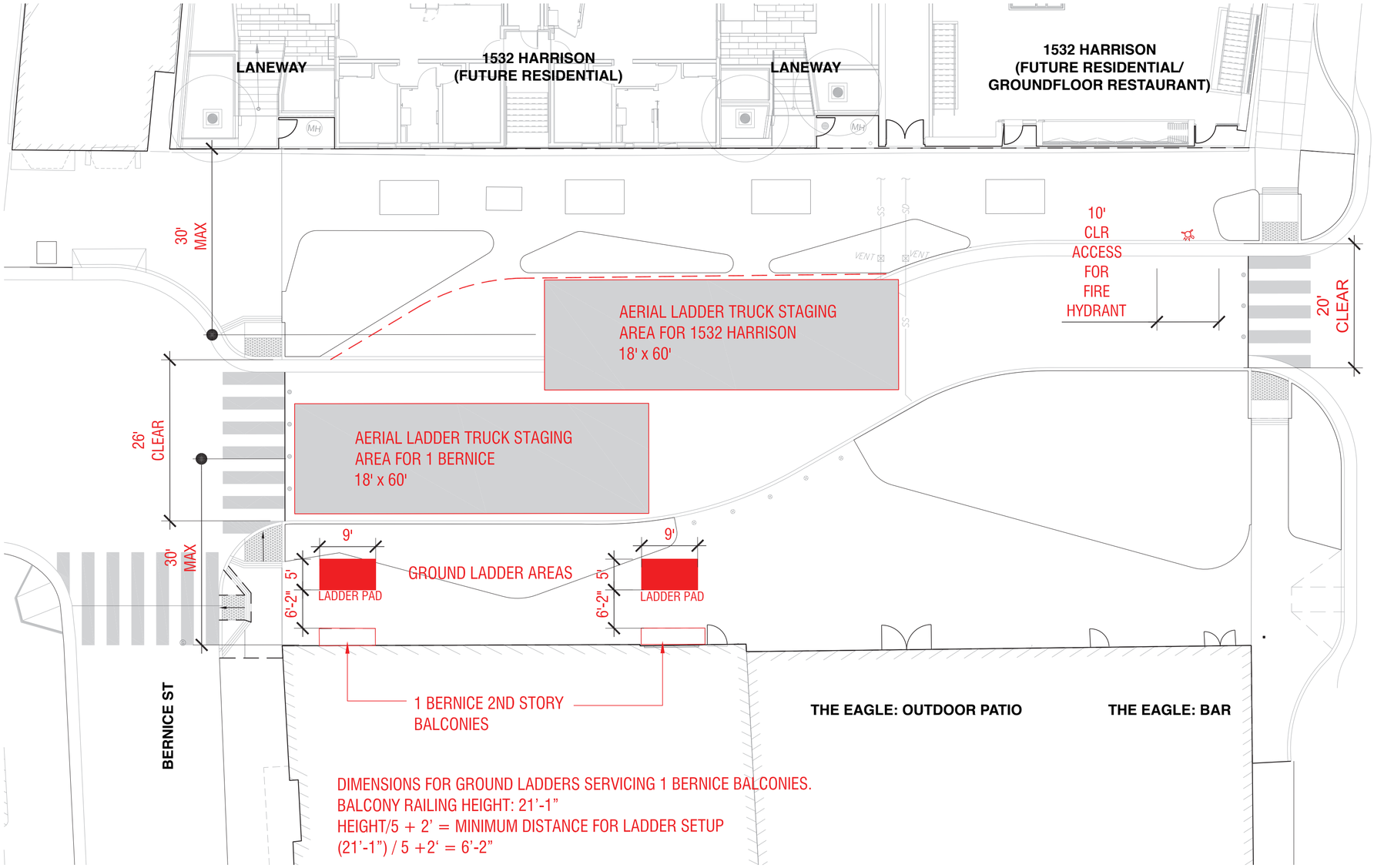


EAGLE PLAZA 3.0 - PROGRAM



NOTE:
Exhibits not to scale

DESIGN CONSTRAINTS - SF FIRE DEPT CLEARANCE



NOTE:
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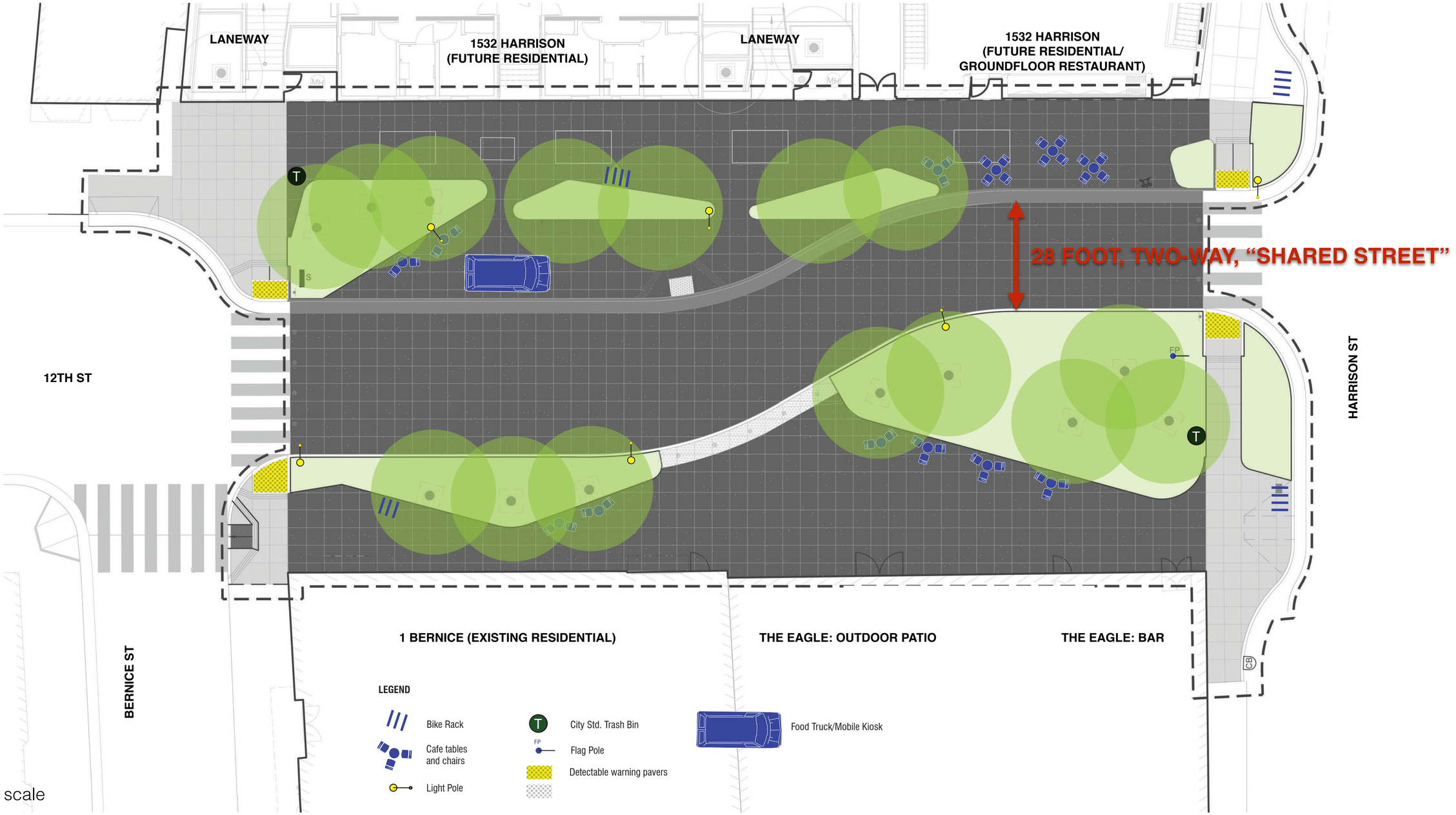
2018 Feb 14th

Eagle Plaza
Fire Access Requirements

PLANTING PALETTE

EAGLE PLAZA 3.0 - PLANTING GEOMETRIES



NOTE:
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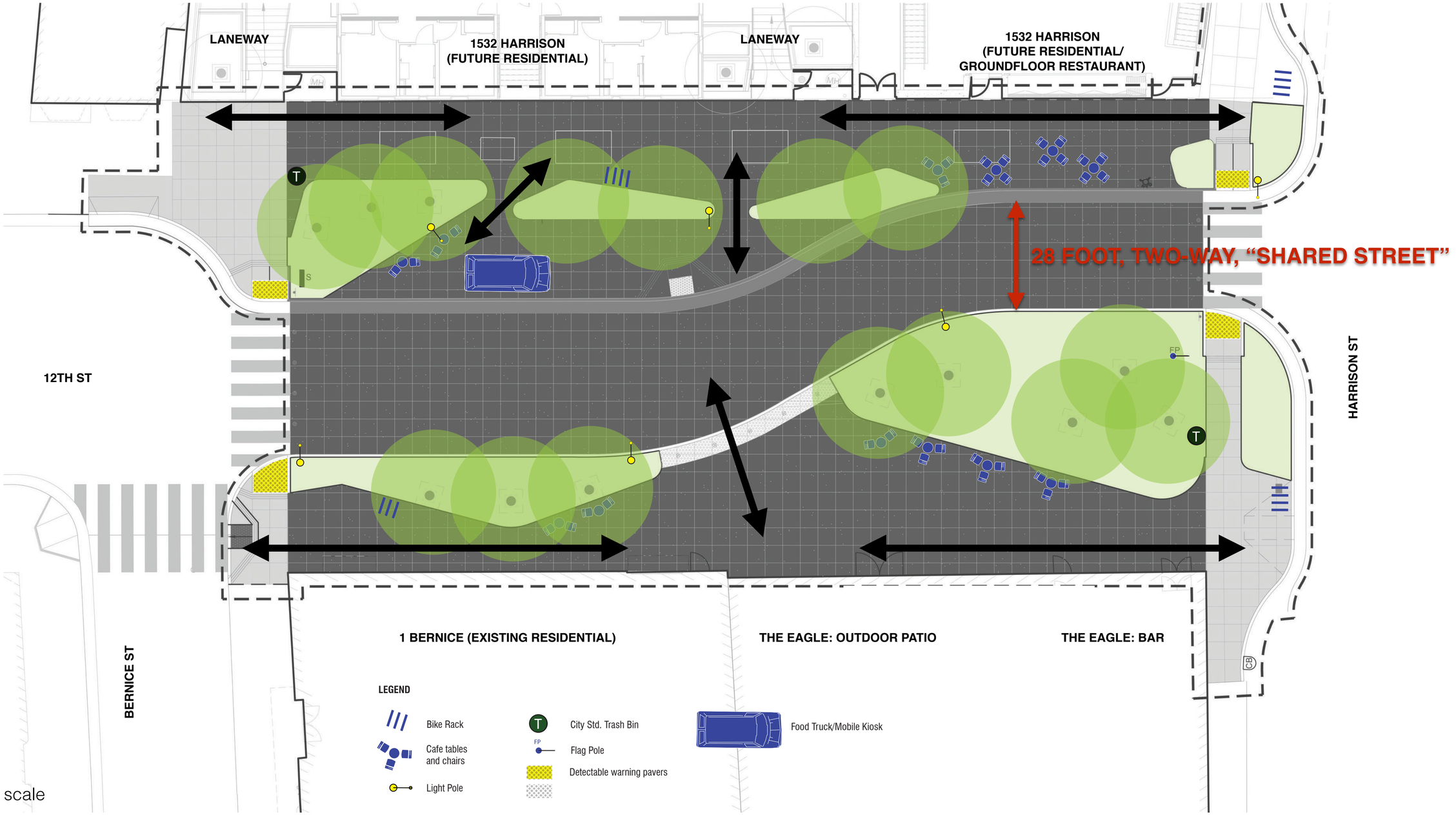
EAGLE PLAZA 3.0 - PEDESTRIAN ACCESS



NOTE:
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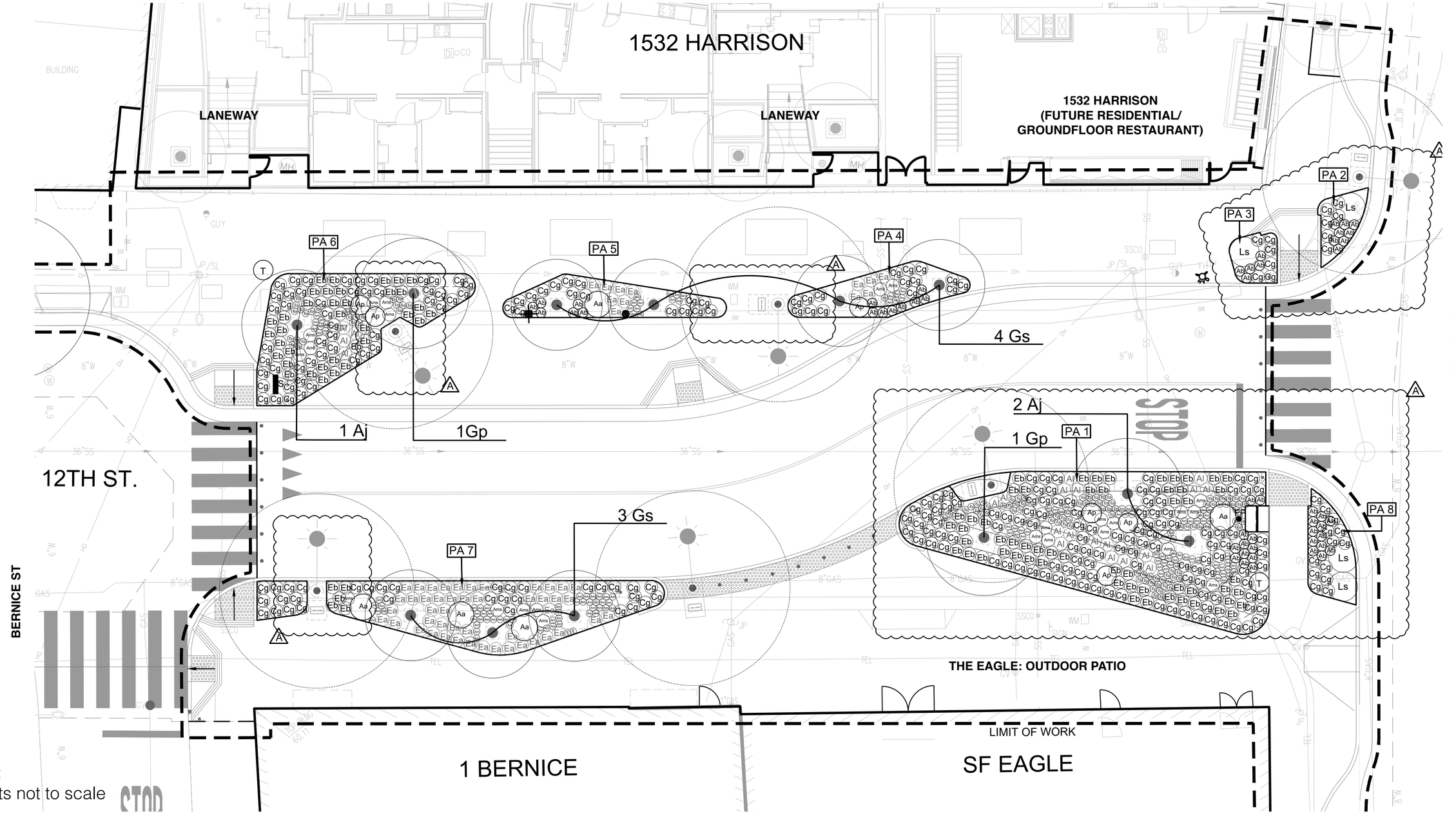
EAGLE PLAZA 3.0 - PLANTING PLAN



NOTE:
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EAGLE PLAZA 3.0 - PLANTING PLAN

NOTE:
Exhibits not to scale

PLANTING PALETTE LEGEND

Ab “Yellow Kangaroo Paw”

Am “Yarrow”

Ams “Fern Leaf Yarrow”

Gp “Australian Willow”

Aj “Mimosa Tree”

Gs “Sunburst Honey Locust”

Aa “Foxtail Agave”

Ap “Parry’s Agave”

Al “Lilac Kangaroo Paw”

Cg “Rock Purslane”

Ea “Mrs. Robbie’s Bonnet Wood Spurge”

Eb “Blue Haze”

Ep “Puple Coneflower”

Ls “Yellow Conebush”

PLANT PALETTE

GRASSES

Pennisetum ‘Fairy Tails’

SUCCULENTS

Senecio mandraliscae

Euphorbia ‘Blue Haze’

PERENNIALS

Anigozanthos ‘Landscape Lilac’

Anigozanthos ‘Bush Gold’

Anemone hupehensis var. japonica

Leucadendron ‘ Safari Goldstrike’

Calandrinia grandiflora

Echinacea purpurea

Achillea millefolium

Allium amplectens

Nepeta x faassenii ‘Walker’s Low’

Salvia leucantha

Santolina chamaecyparissus

TREE PALETTE

TREES

Geigera parvifolia

Magnolia x soulangeana

Gleditsia tricanthos ‘Sunburst’

MATERIAL SAMPLES

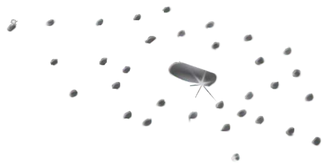
FURNISHINGS PALETTE

LANDSCAPE MATERIALS

Silicon carbide/Emerchrome grit finish paving- graphite/ dark gray

Flush stainless steel studs and dedication plaques in paving

Detectable warning tile- white



SF City Standard Bike Racks - Blue

Cafe tables and chairs: The Spark Chair by Knoll w/ the Chipman table by Landscape Forms - in blue

COMMUNITY OUTREACH

COMMEMORATING LEATHER &LGBTQ HERITAGE

Color Palette & Inspirational Images

- Eagle Plaza Colors

WHITE 1
#f1f1f2

BLUE 1
#397ec1

WHITE 2
#d5dfe5

BLUE 2
#46698f

RED
#eb2326

BLUE 3
#2e3f58

YELLOW
f9cf30

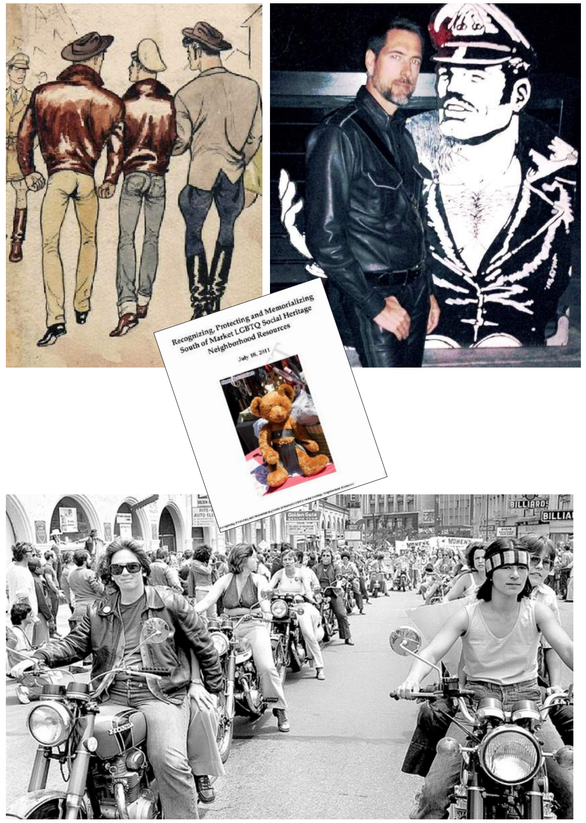
BLACK
#001d29

GOLD
fd9a021

- Leather Pride Flag

EAGLE PLAZA

- Heritage Inspiration



Leather Workshop — April 2016

COMMUNITY INPUT

Friends of Eagle Plaza

- **Lex Montiel & Mike Leon,** owners of The SF Eagle Tavern (398 12th St)
- **Stefan Magdalinski,** resident of 1 Bernice St adjacent to Eagle Plaza
- **Barry Synoground,** owner of DNA Lounge
- **Dallas Bradley,** Lafayette-Minna-Natoma Neighborhood Watch Block Captain
- **Eric Lopez,** Chair of Somabend Neighborhood Association
- **Rachele Sullivan,** Folsom Street Fair Board member, SF Bay Area Leather Alliance Board member, Filipino American Association of Star of the Sea
- **Henry Karnilowicz,** President of SOMBA
- **Tom Taylor,** Isis Street resident
- **Ben Woosley,** Western SoMa Voice
- **Katie O'Brien,** 1532 Harrison Project Manager
- **Brooke Ray Smith,** Build Public Executive Director

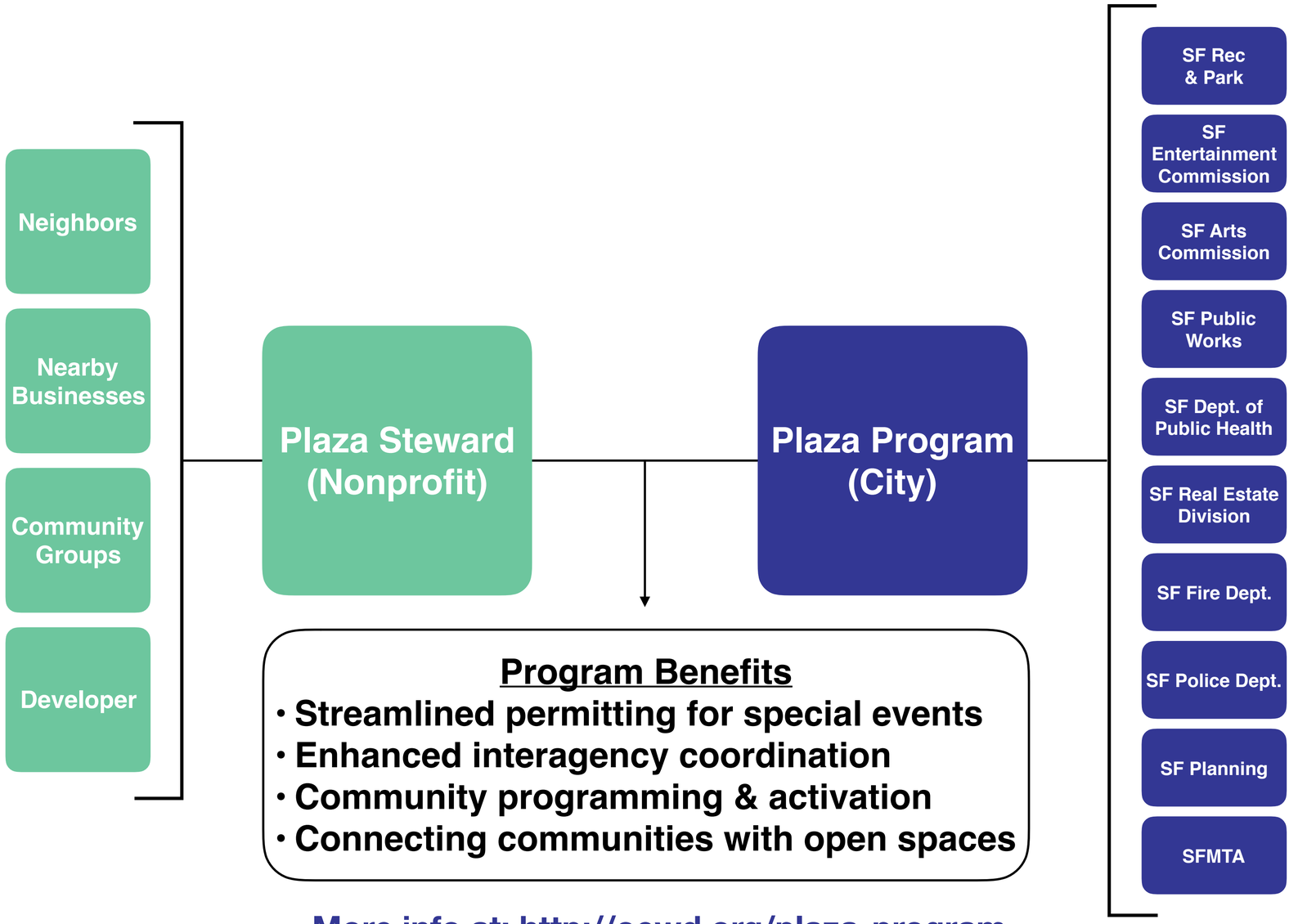
EAGLE PLAZA

Friends of

PLAZA MANAGEMENT & STEWARDSHIP

SF PLAZA PROGRAM

The SF Plaza Program is an exciting new urban plaza stewardship program designed to empower local efforts in creating more innovative, sustainable and livable solutions that support San Francisco's many vibrant communities. San Francisco's plazas are vital to the livability of the City because they create a sense of place and community for residents and visitors to enjoy the local neighborhoods.



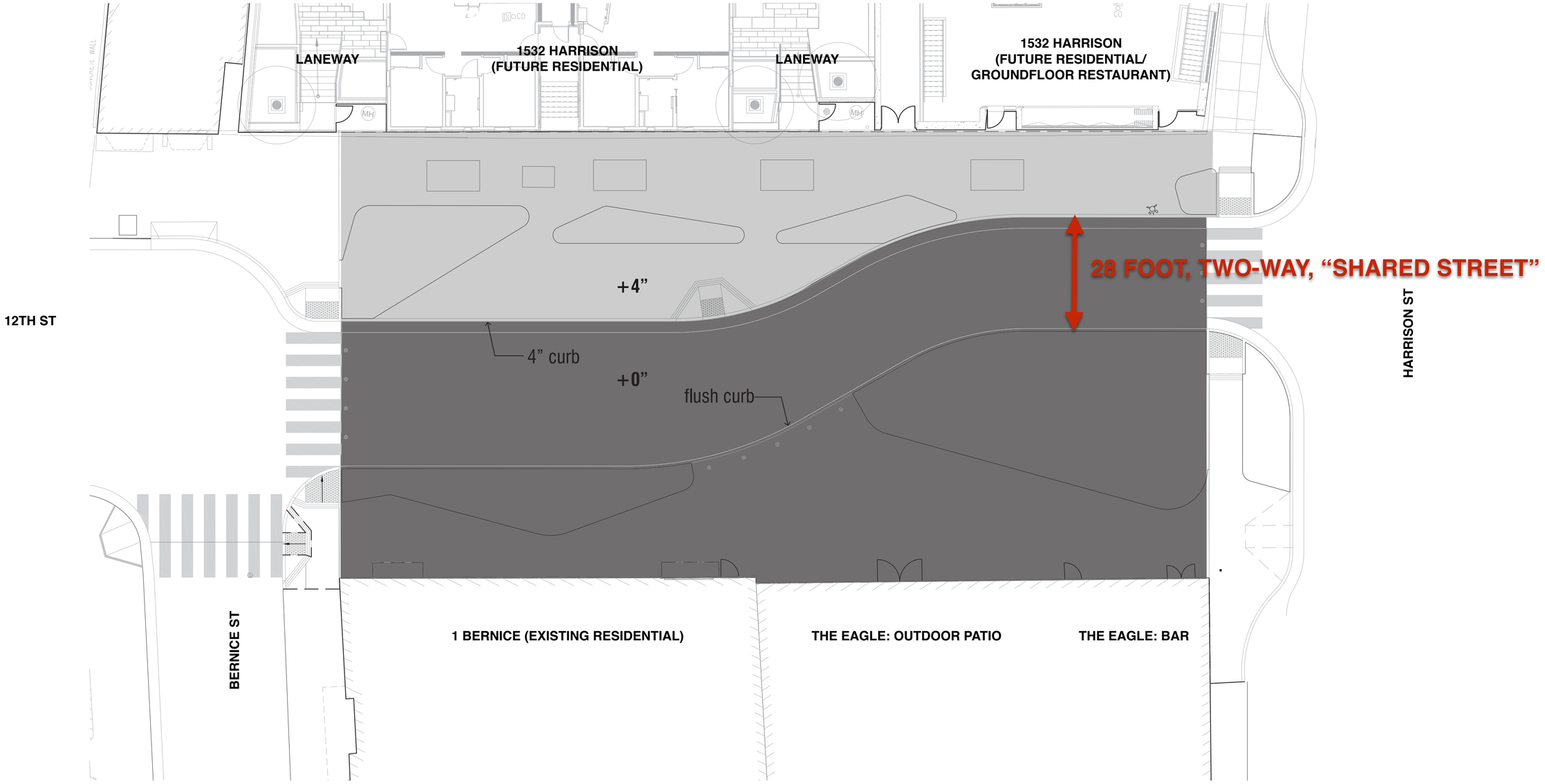
Program Benefits

- **Streamlined permitting for special events**
- **Enhanced interagency coordination**
- **Community programming & activation**
- **Connecting communities with open spaces**

More info at: http://oewd.org/plaza-program

DESIGN APPENDIX

PLAZA TOPOGRAPHY



NOTE:
Exhibits not to scale

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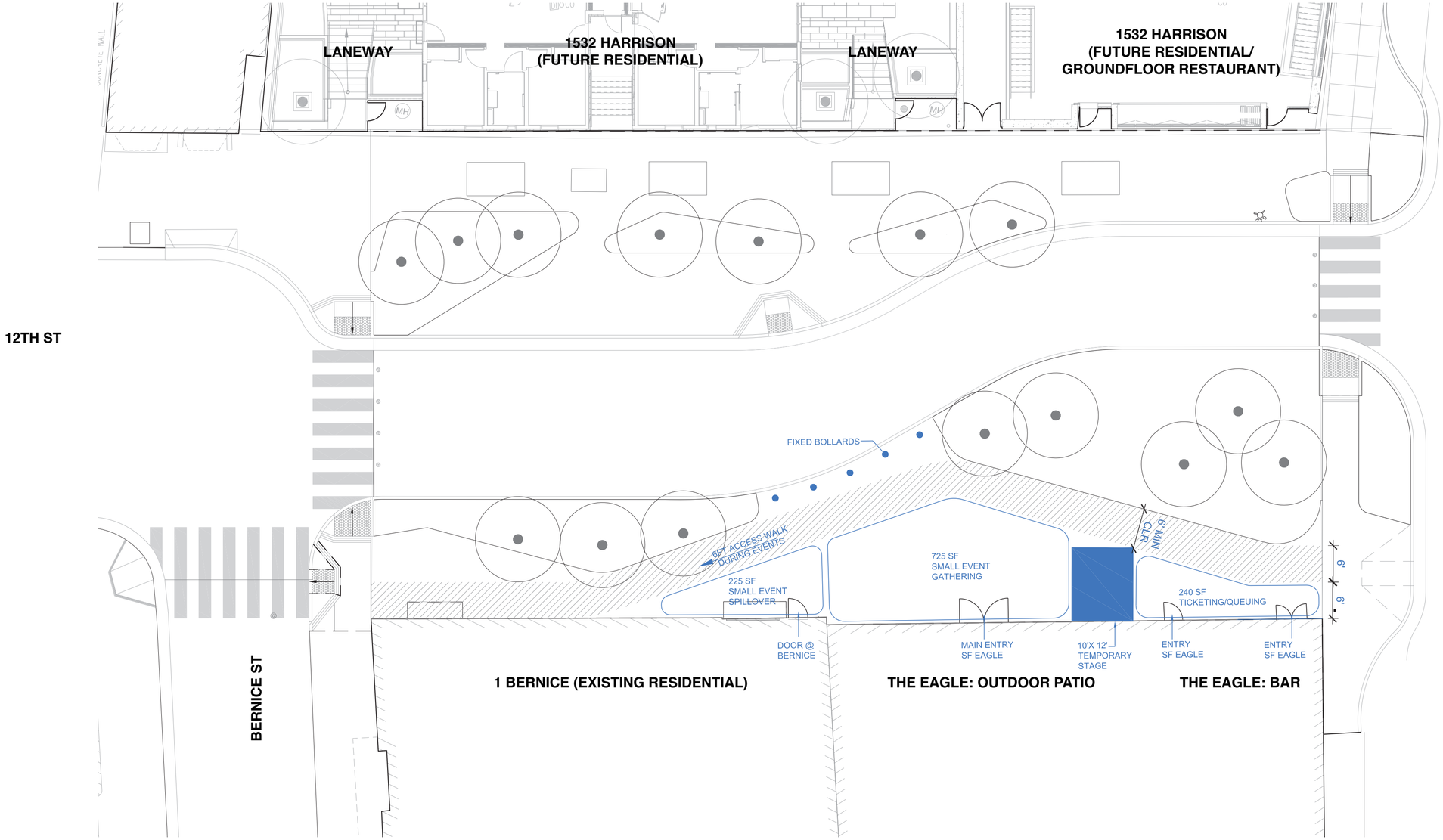
Eagle Plaza
Plaza Topography

EVENT DIAGRAM - OPEN TO TRAFFIC



NOTE:
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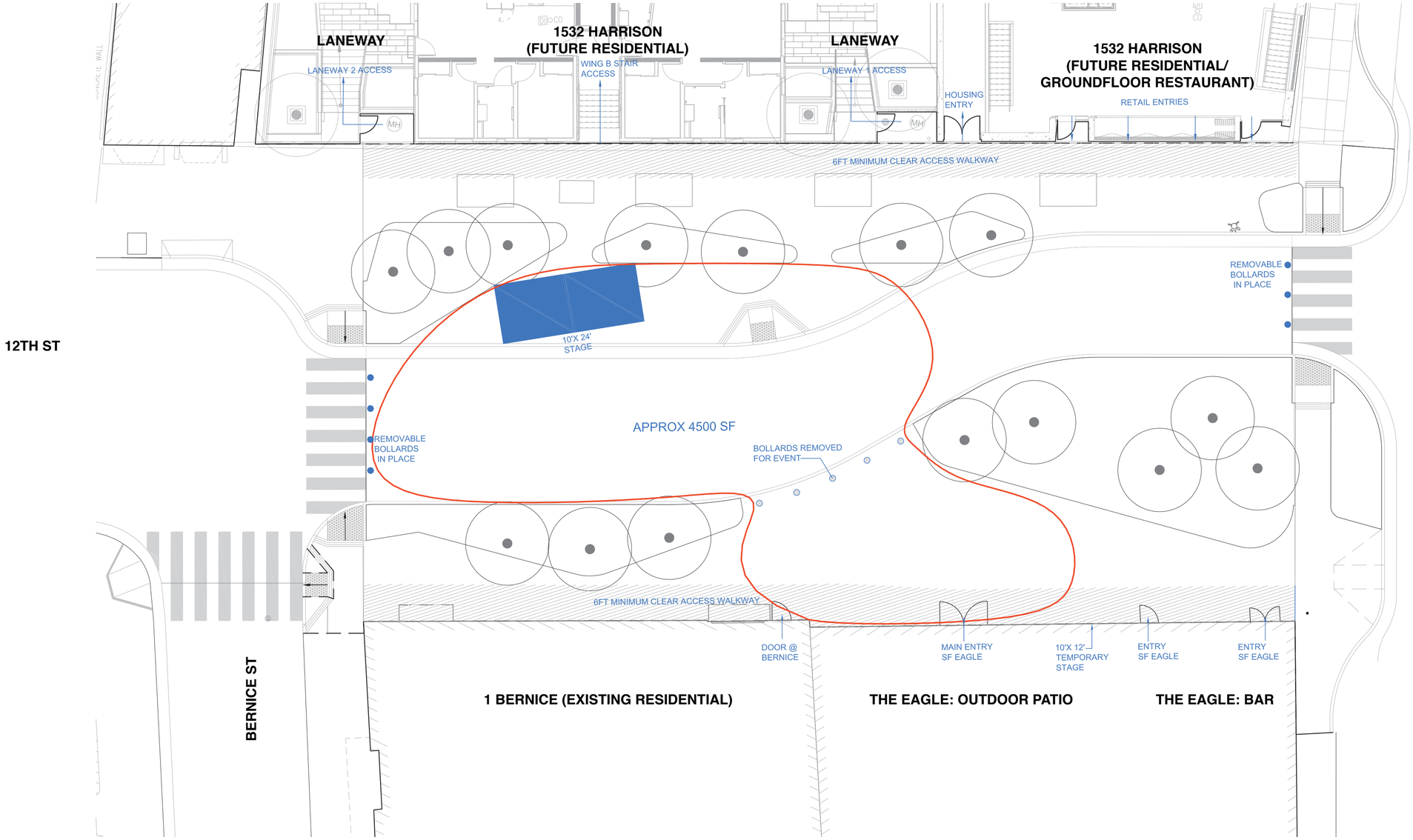
Eagle Plaza
Small Events (open to vehicular traffic)

EVENT DIAGRAM - FULL STREET CLOSURE



NOTE:
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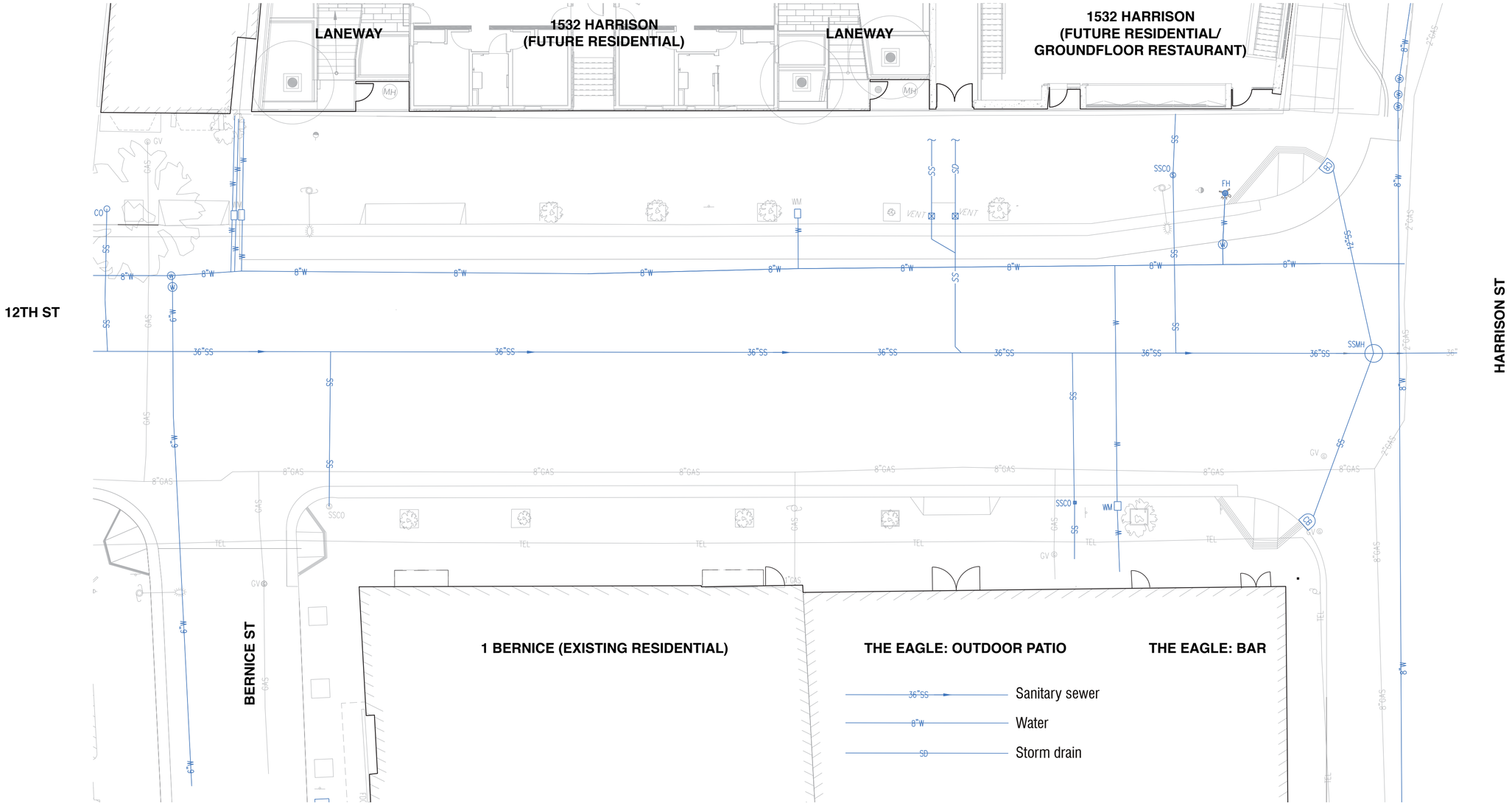
Eagle Plaza
Large Events (closed to vehicular traffic)

DESIGN CONSTRAINTS - SFPUC ASSET PROTECTION STANDARDS



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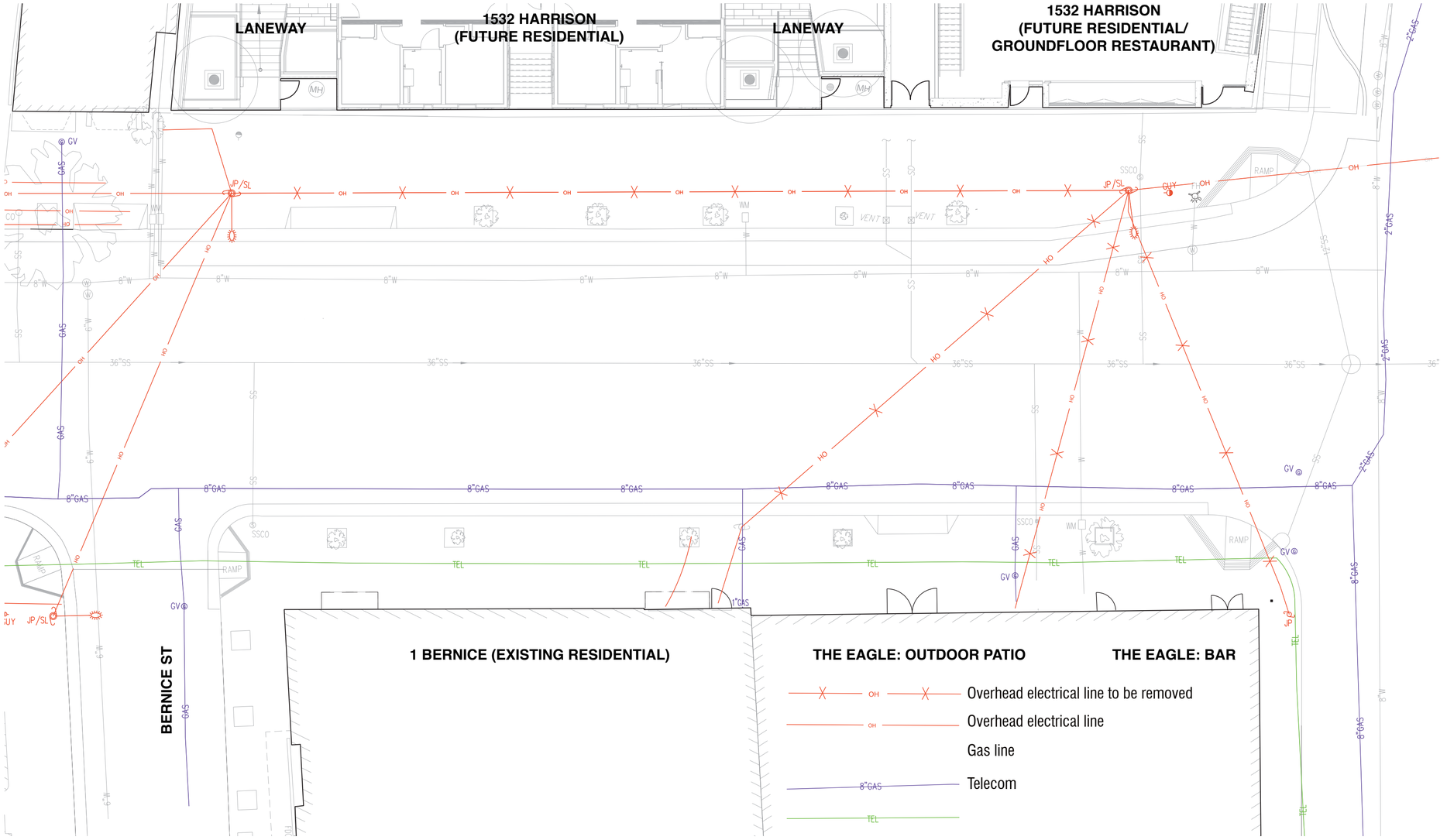
Eagle Plaza
Wet Utilities - Storm Sewer, Storm Drainage and Water

DESIGN CONSTRAINTS - SFPUC ASSET PROTECTION STANDARDS



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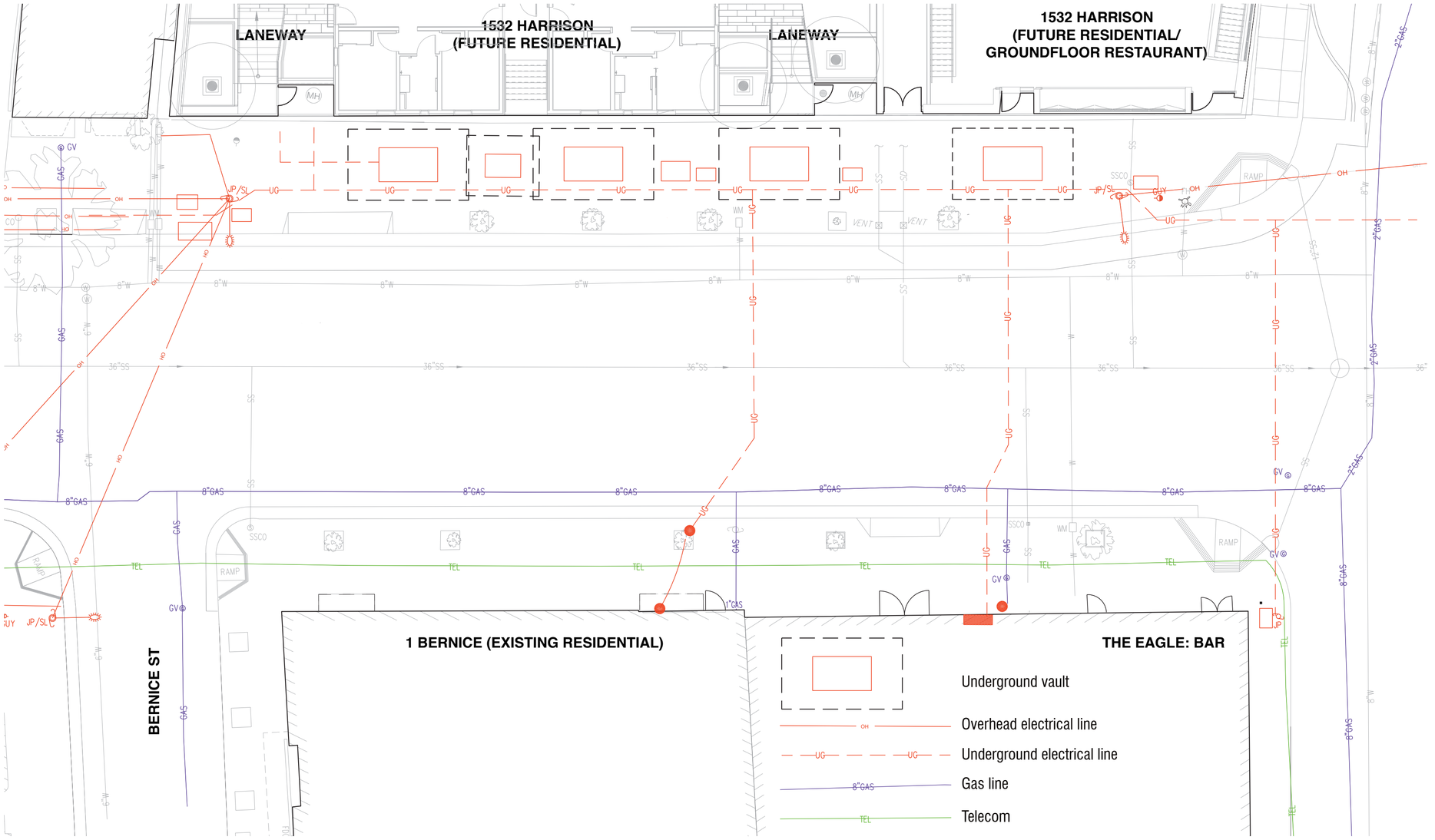
2018 Feb 14th

Eagle Plaza
Dry Utilities - Gas, Electric and Tel.

DESIGN CONSTRAINTS - SFPUC ASSET PROTECTION STANDARDS



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2018 Feb 14th

Eagle Plaza
Undergrounding Electrical Lines