

# BUCHANAN STREET MALL

Turk To Golden Gate Block | Schematic Design Booklet | September 2021



Prepared for:  
San Francisco Recreation & Parks Department

Prepared by:  
San Francisco Public Works



# PROJECT TEAM

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# PROJECT LOCATION



## Western Addition, San Francisco

Located roughly in the center of San Francisco, the Western Addition developed as a Victorian streetcar suburb. It survived the [1906 San Francisco earthquake](#) with its [Victorian-style buildings](#) largely intact. Today, the term Western Addition is roughly synonymous with the Fillmore and Cathedral Hill neighborhoods.



## The Fillmore, “Harlem of the West”

At the heart of the Western Addition lies the Fillmore District, once known for its flourishing jazz scene, dubbed the “Harlem of the West.” Today, the district is locally known as “Fillmoe”, “The Mo” or MOE, which means “Money Over Everything.”



## Buchanan Street Mall

Two blocks east of Fillmore Street runs Buchanan Street, five blocks of which was turned into a pedestrian boulevard, or Mall, in 1975. By the mid 1980s, the neighborhood faced violence and a drug epidemic, and those issues spilled over into the park creating an atmosphere of fear. The park had been avoided by many residents until recently.



# BUCHANAN STREET MALL



# APPROVED CONCEPT DESIGN APRIL 2020

## ACTIVE RECREATION



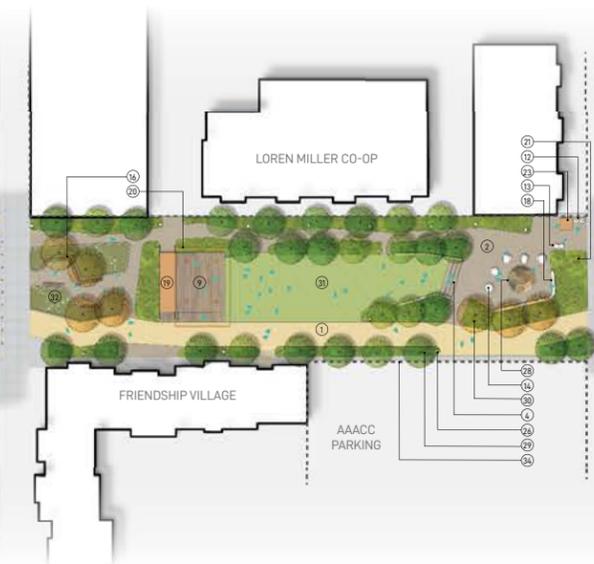
## ALL-AGES PLAY



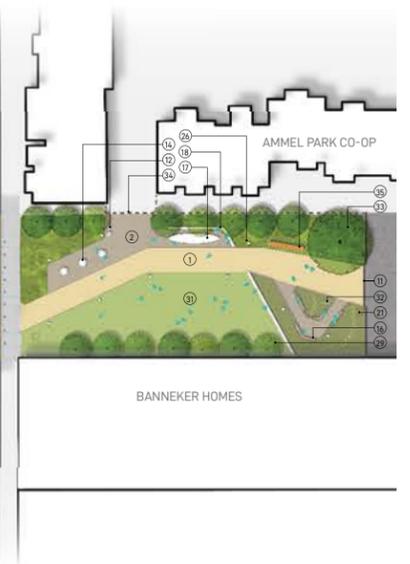
## BASKETBALL & BBQ



## ART & ENTERTAINMENT



## GARDEN & GATHER



source: 2020 Buchanan Street Mall Concept Plan by OCB

### Project Goals:

1. Safety, Lighting & Beautification
2. Connect Blocks & Unify the Community
3. Tell the Story of the Community & the Neighborhood
4. Social Interaction & Multi-Generational Recreation
5. Skills Training & Jobs Creation

### Key Features:

- Memory Walk
- Gardens
- Lighting & Improved Safety
- Micro-Enterprise Kiosk
- Gateways

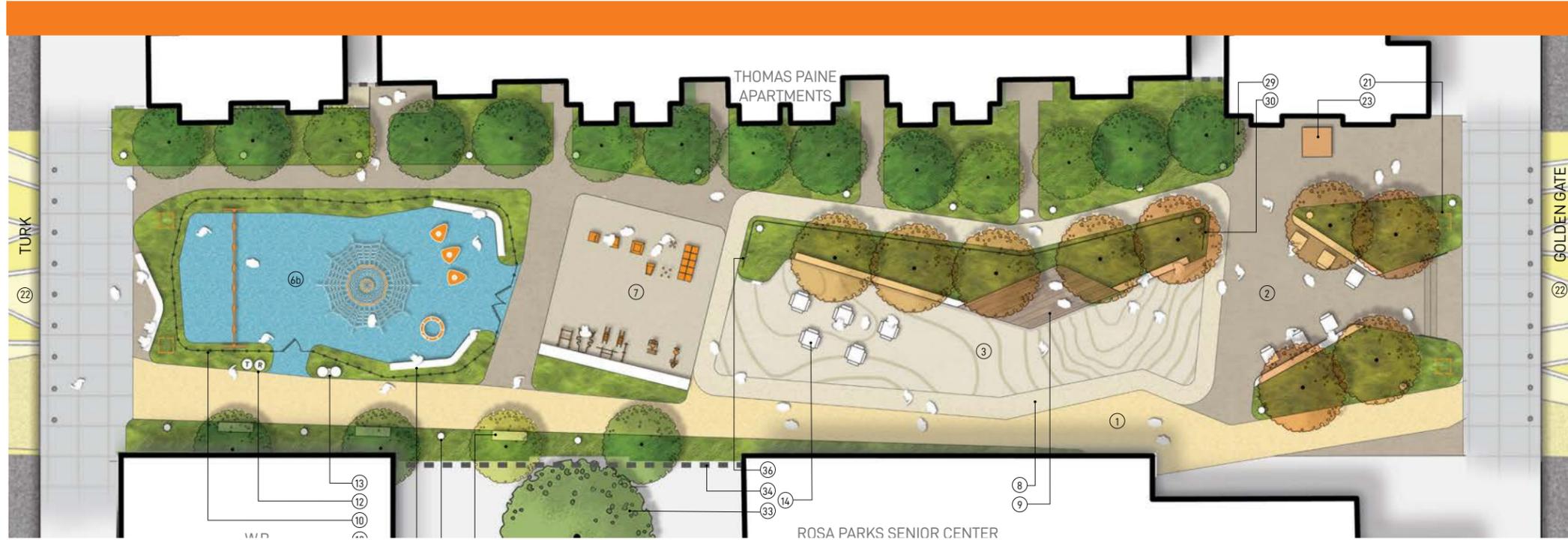


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# THEMATIC GOALS FOR TURK TO GOLDEN GATE BLOCK



## ALL-AGES PLAY



source: 2020 Buchanan Street Mall Community Outreach Banners by TPL

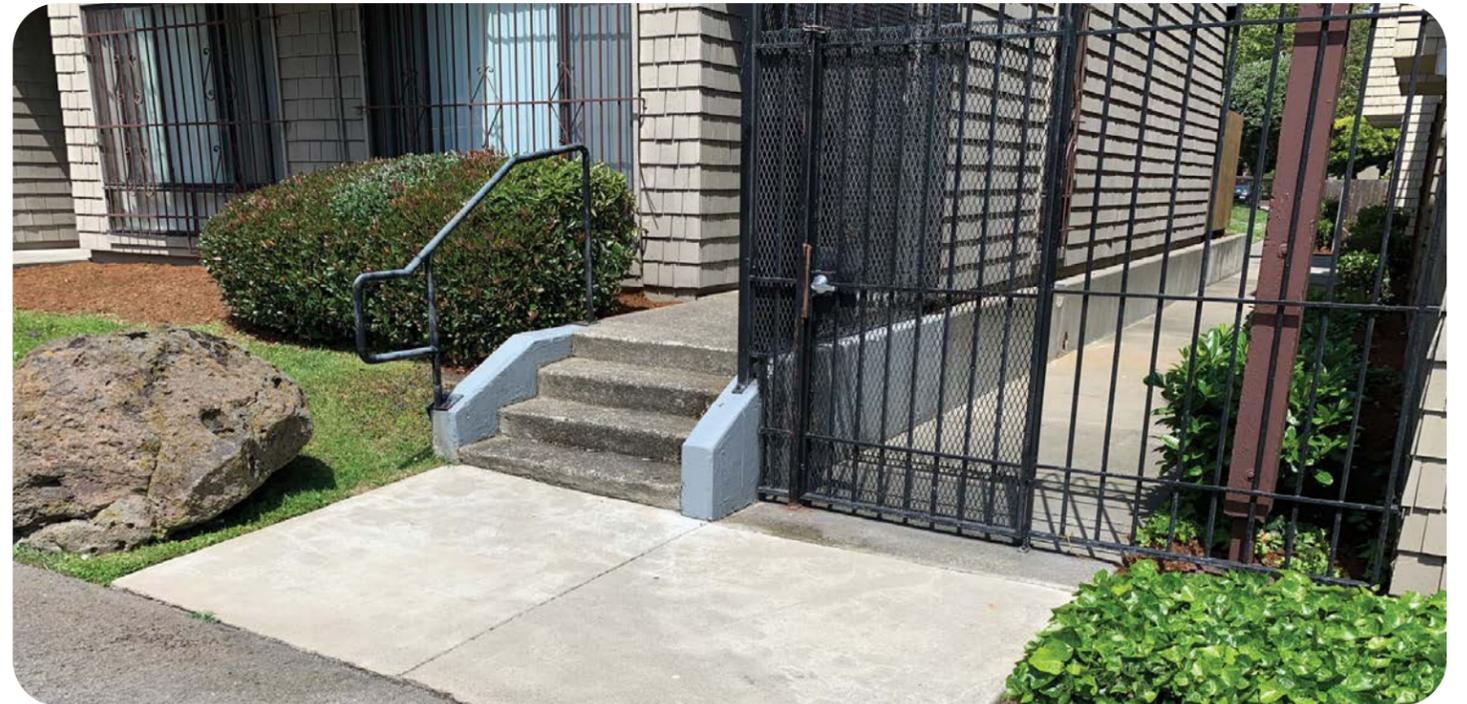
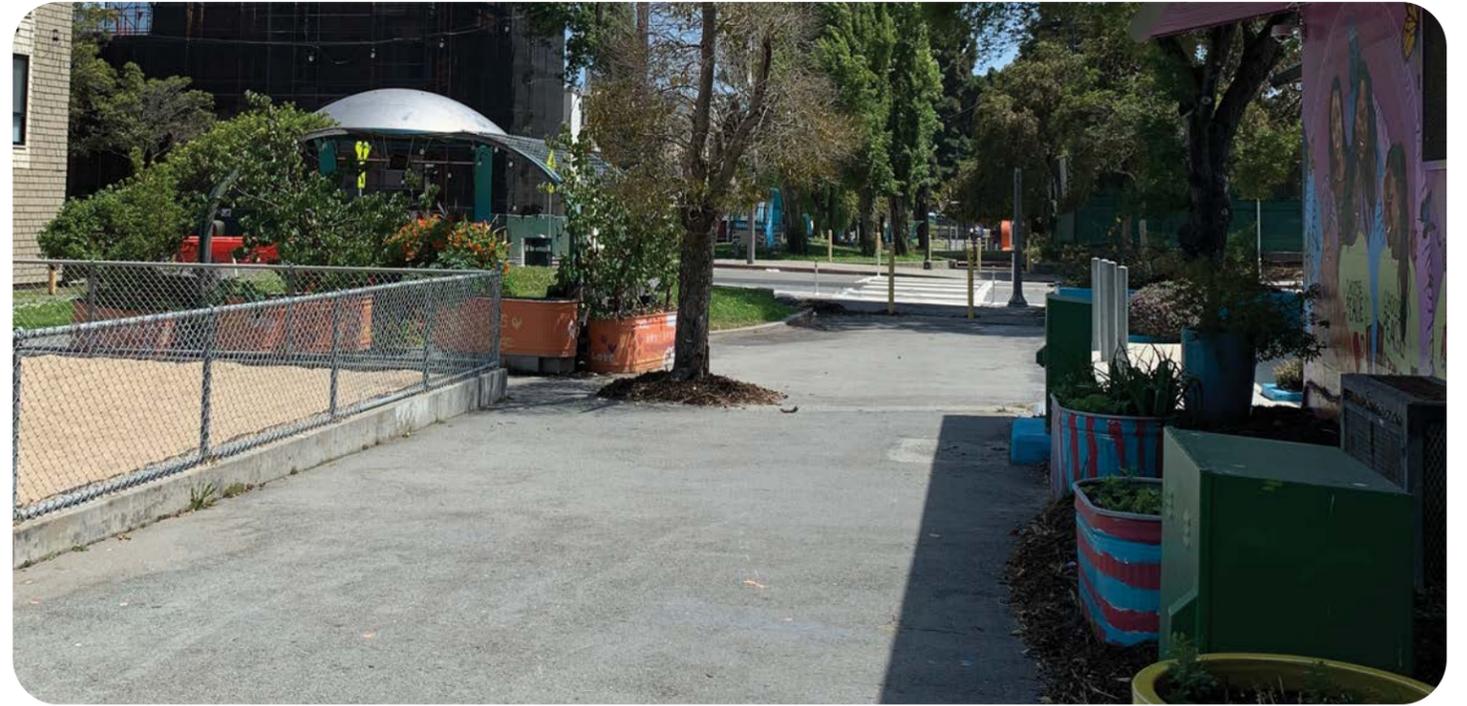
# THE NEW PLAY & EXERCISE AREA ON THE TURK TO GOLDEN GATE BLOCK



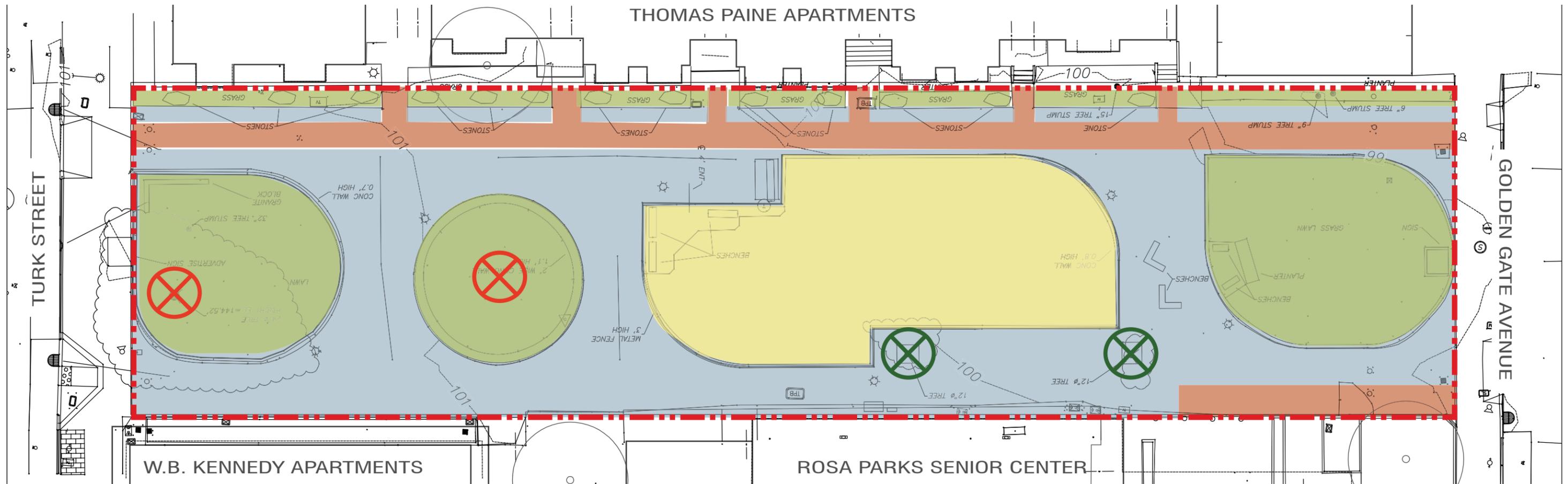
*A SAFE PLACE to PLAY, EXERCISE & CONNECT for EVERYONE !*



# EXISTING CONDITIONS - TURK TO GOLDEN GATE BLOCK



# SITE PLAN: DEMOLITION



**TREE REMOVAL + ROOT REMOVAL**



**STUMP + ROOT REMOVAL**



**PAVING DEMOLITION / ACCESS  
REQUIRED DURING CONSTRUCTION**



**PAVING, CURB, AND WALL DEMOLITION**



**CLEARING + GRUBBING**



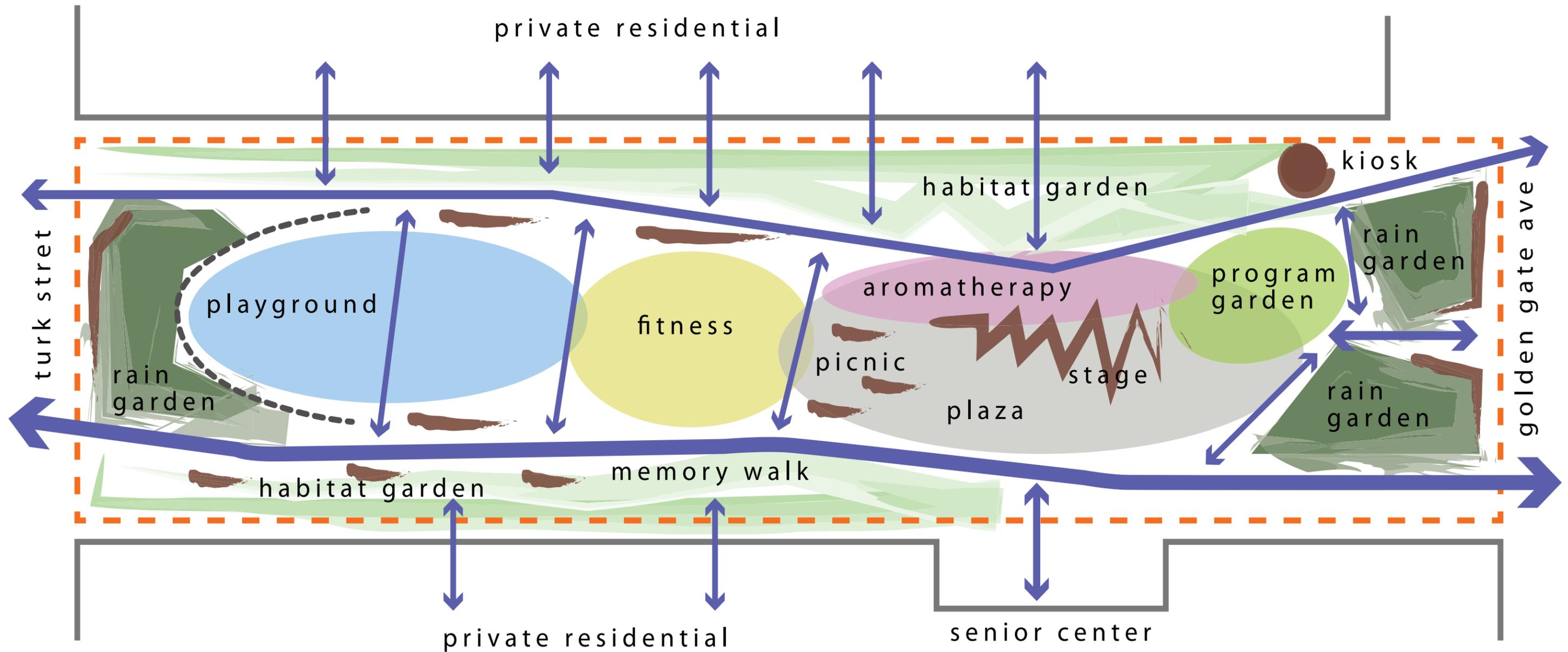
**SAND REMOVAL**

**--- LIMIT-OF-WORK**

1. DEMOLITION OF ALL SITE FURNISHINGS INCLUDING LIGHTING, BENCHES, PLAY EQUIPMENT, PLANTERS, PAVILIONS, FENCES, BICYCLE RACKS, WASTE CANS, ETC.
2. DEMOLISH EXISTING BACKFLOW PREVENTOR AND IRRIGATION SYSTEM.
3. PROTECT EXISTING UTILITIES, INCLUDING DRAINAGE, SEWER, TELECOM, AND ELECTRICAL LINES. SEE UTILITY PLAN, PAGE 30.
4. SALVAGE ALL BOULDERS.



# SITE PROGRAMMING + CIRCULATION



# SITE PLAN



----- PARCEL BOUNDARY

0' 5' 10' 20'



## BUCHANAN STREET MALL

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# SITE PLAN ENLARGEMENT: NORTH



(A) ENTRY PLAZA

(C) SENIOR FITNESS

(E) RAIN GARDEN

(G) PICNIC AREA

(I) GATEWAY ELEMENT  
DESIGN BY OTHERS

(B) PLAY AREA

(D) MEMORY WALK  
DESIGN BY OTHERS

(F) SWING BENCH

(H) NATIVE PLANT GARDEN

0' 5' 10'



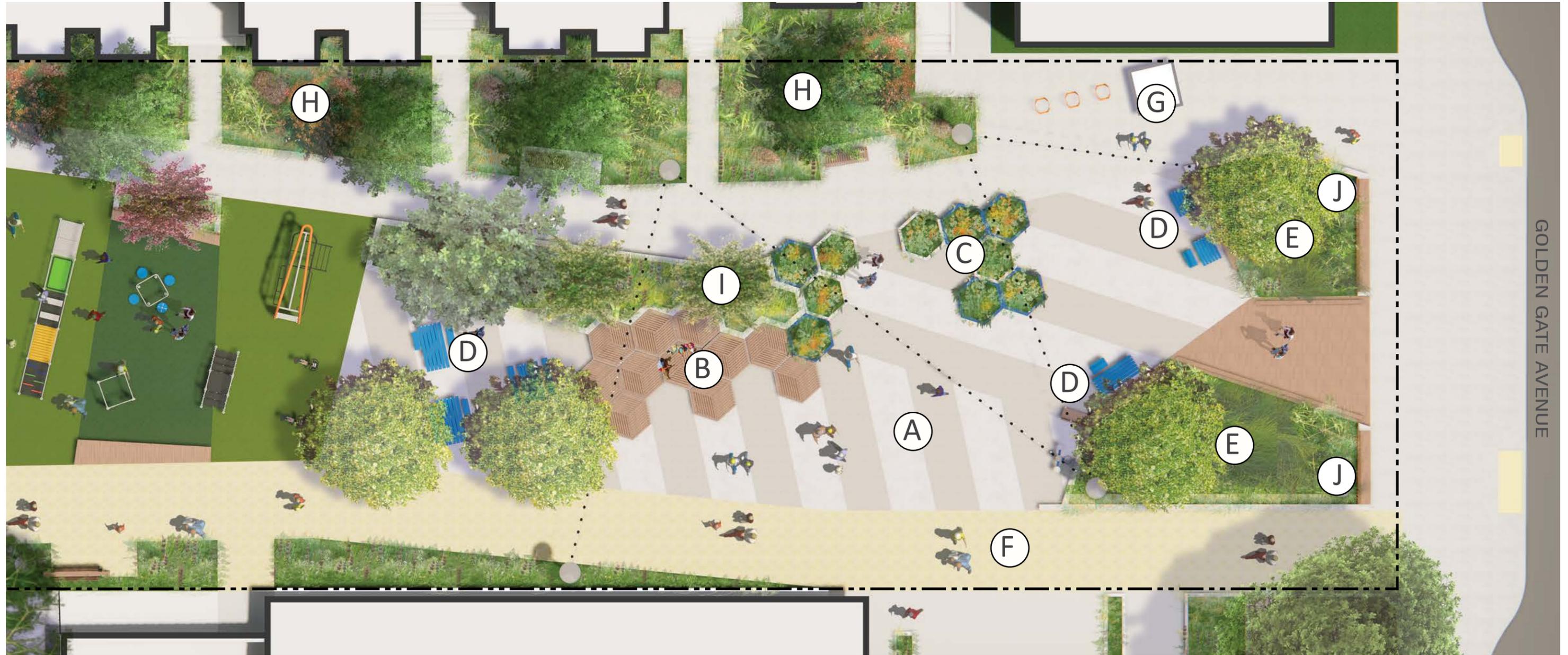
**■ ■** MULTI-GENERATIONAL PLAY + FITNESS AREA, SEE ENLARGEMENT, PAGE 15



**BUCHANAN STREET MALL**



# SITE PLAN ENLARGEMENT: SOUTH



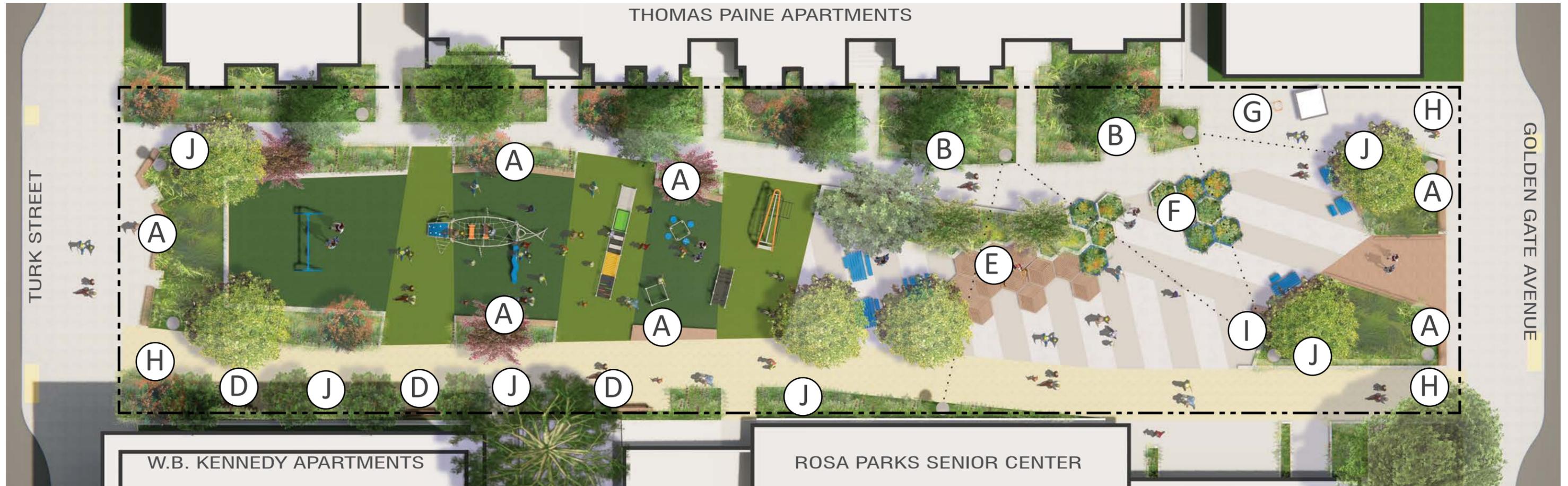
- (A) PLAZA
- (B) STAGE
- (C) PROGRAM GARDEN
- (D) PICNIC AREA
- (E) RAIN GARDEN
- (F) MEMORY WALK  
DESIGN BY OTHERS
- (G) MICRO-ENTERPRISE KIOSK  
DESIGN BY OTHERS
- (H) NATIVE PLANT GARDEN
- (I) AROMATHERAPY GARDEN
- (J) GATEWAY ELEMENT  
DESIGN BY OTHERS



## BUCHANAN STREET MALL



# SITE PLAN: FURNISHINGS



- (A) SEATWALL
- (C) PICNIC TABLE
- (E) HEX PLATFORM
- (G) BICYCLE RACKS
- (I) DRINKING FOUNTAIN & BOTTLE FILLER
- (B) BENCH
- (D) SWING BENCH\*
- (F) HEX PLANTER
- (H) REMOVABLE BOLLARD
- (J) INTERPRETIVE SIGNAGE AND ART INSTALLTION\*

\*Final location of swing benches, art work, and interpretive signage to be confirmed and adjusted in accordance with existing murals and forthcoming Memory Walk design process.



# IMAGERY: FURNISHINGS



Seatwall  
*Concrete wall with wood seat & back*



Picnic Table  
*Metal*



Drinking Fountain + Bottle Filler



Bicycle Rack  
*Metal*



Bench  
*Metal*



Swing Bench  
*Wood bench with metal frame*

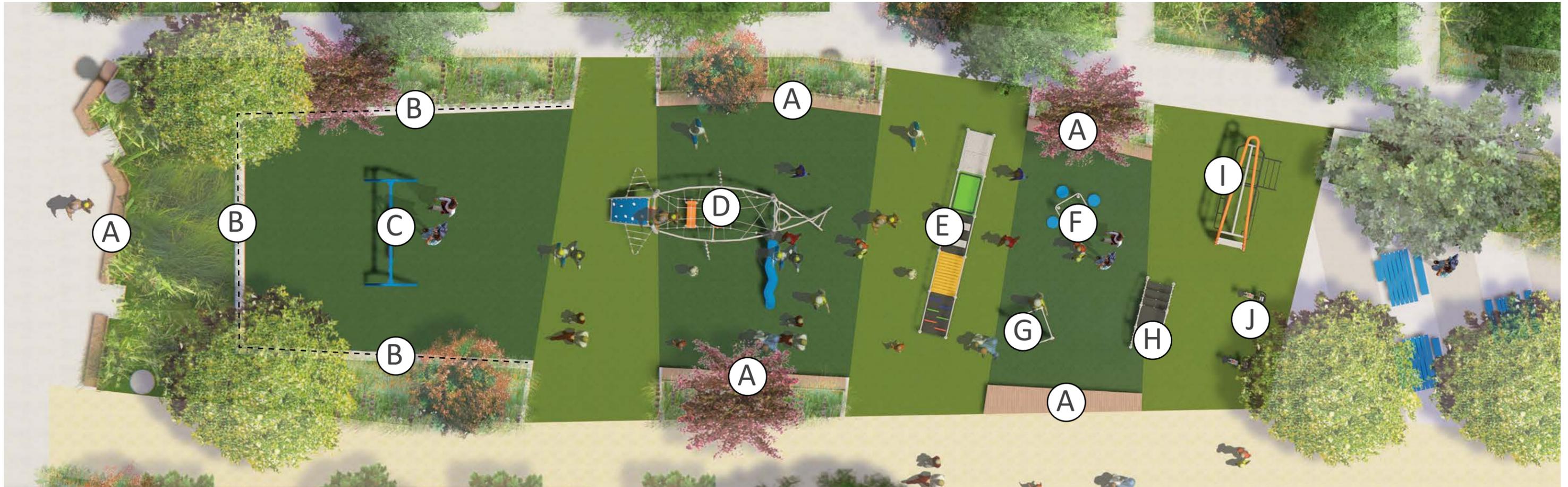


Hex Decking + Planter  
*Metal and wood*



Removable Bollard  
*Metal*

# SITE PLAN: MULTI-GENERATIONAL PLAY + FITNESS EQUIPMENT



(A) SEATWALL

(D) PLAY STRUCTURE / CLIMBER

(G) STRETCH STATION

(J) EXERCISE BIKES

(B) FENCE

(E) SURFACE CHALLENGE

(H) STEP CHALLENGE

(C) DOUBLE SWING

(F) BALANCE CHALLENGE

(I) UPPER BODY FITNESS STATION



# IMAGERY: MULTI-GENERATIONAL PLAY + FITNESS



Children's Play Structure



Exercise Bike



Upper Body Workout



Traditional Swings



Crosstrainer



Senior Fitness Equipment

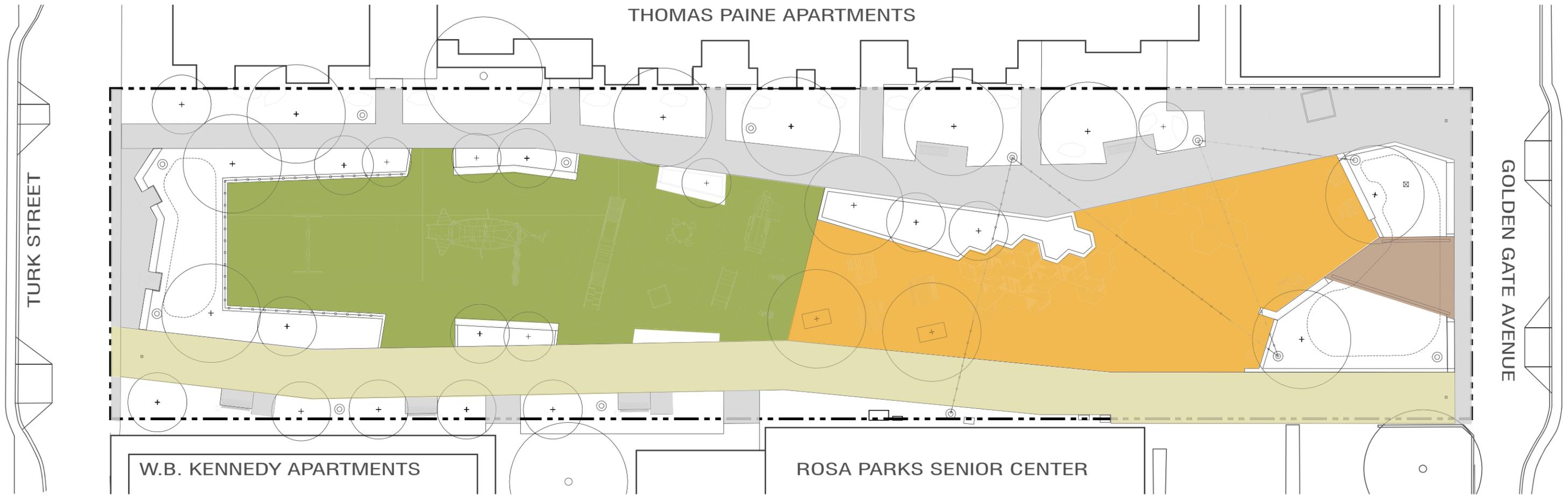


## BUCHANAN STREET MALL - TURK TO GOLDEN GATE

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# SURFACE MATERIALS



**SPECIAL PAVING**  
PERVIOUS AND/OR  
DECORATIVE AGGREGATE

**DECKING**

**POURED-IN-PLACE  
CONCRETE**

**MEMORY WALK**  
TO BE DESIGNED BY OTHERS

**SYNTHETIC TURF**

----- PARCEL BOUNDARY

0' 5' 10' 20'



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# IMAGERY: SURFACE MATERIALS



Exposed Aggregated Concrete



Pervious Concrete

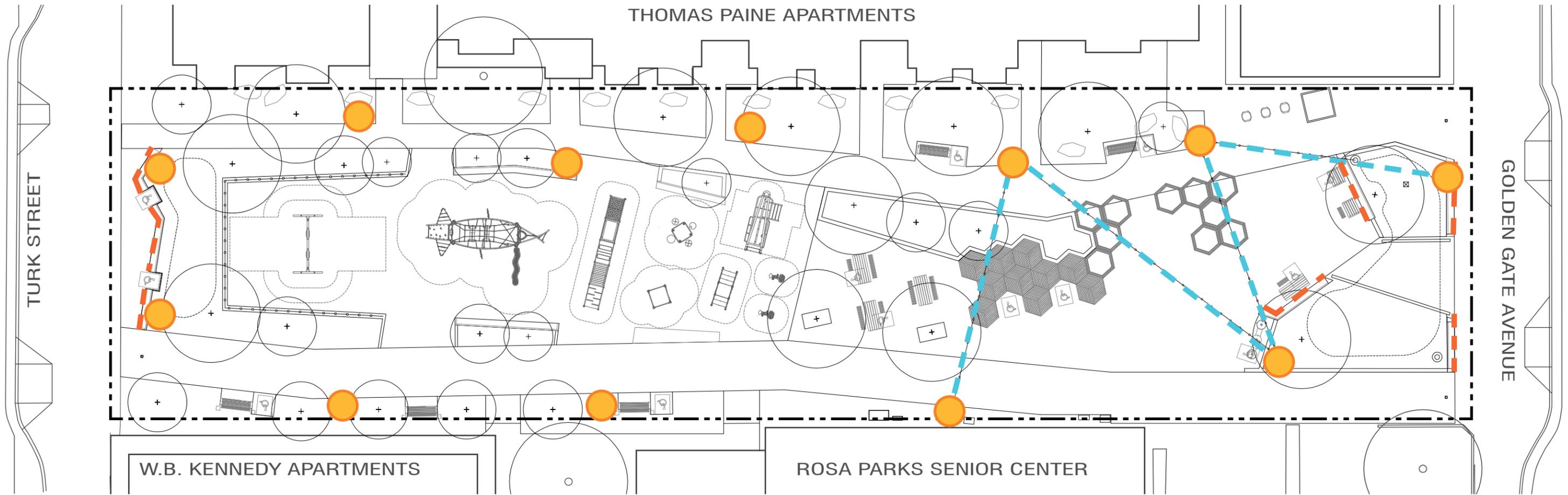


Synthetic Turf



Decking

# SITE PLAN: LIGHTING



 PEDESTRIAN POLE LIGHTING

 RECESSED AMBIENT LIGHTING

 CATERNARY LIGHTING

 PARCEL BOUNDARY

 0' 5' 10' 20'



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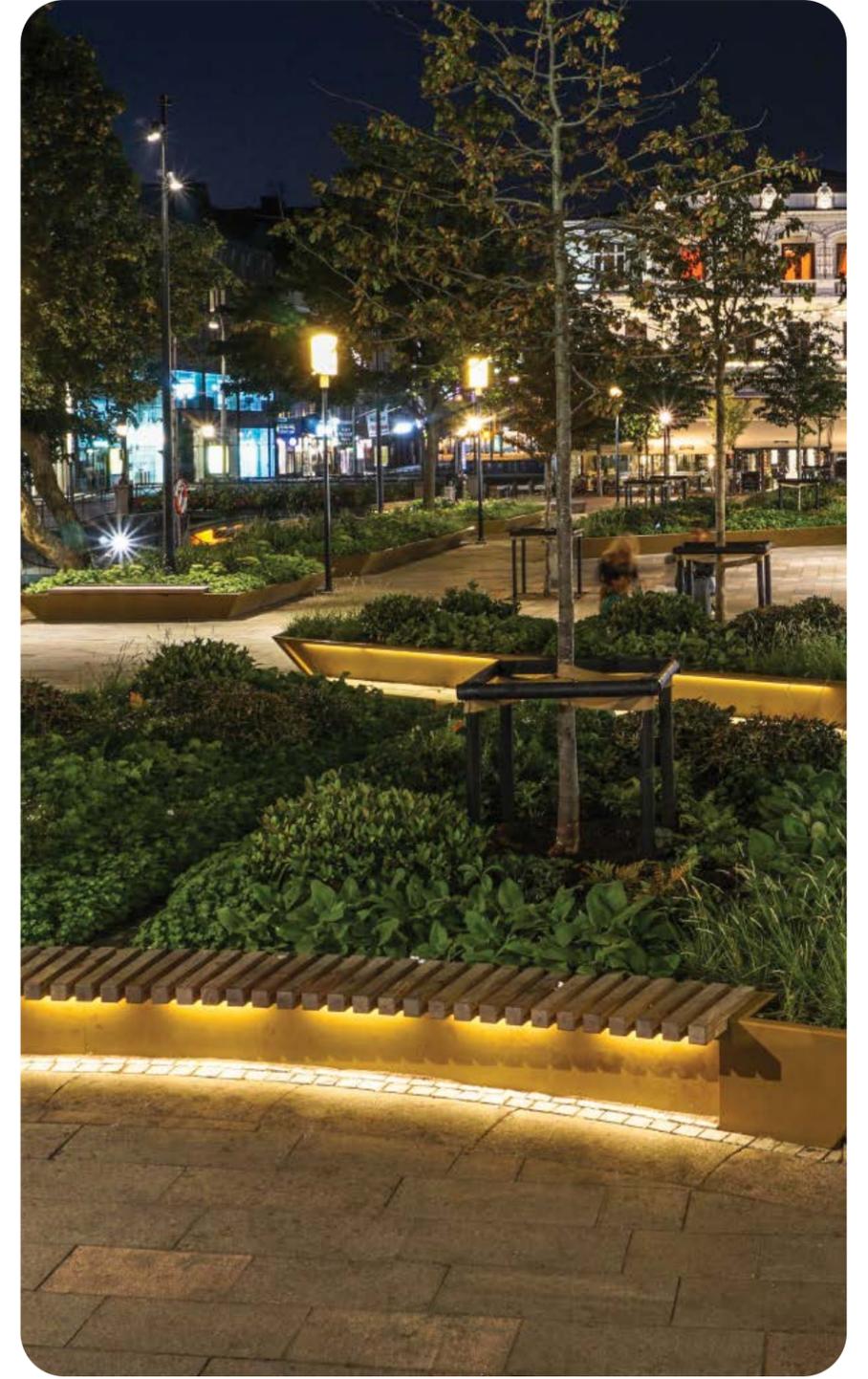
# IMAGERY: LIGHTING



Pedestrian Pole Lighting

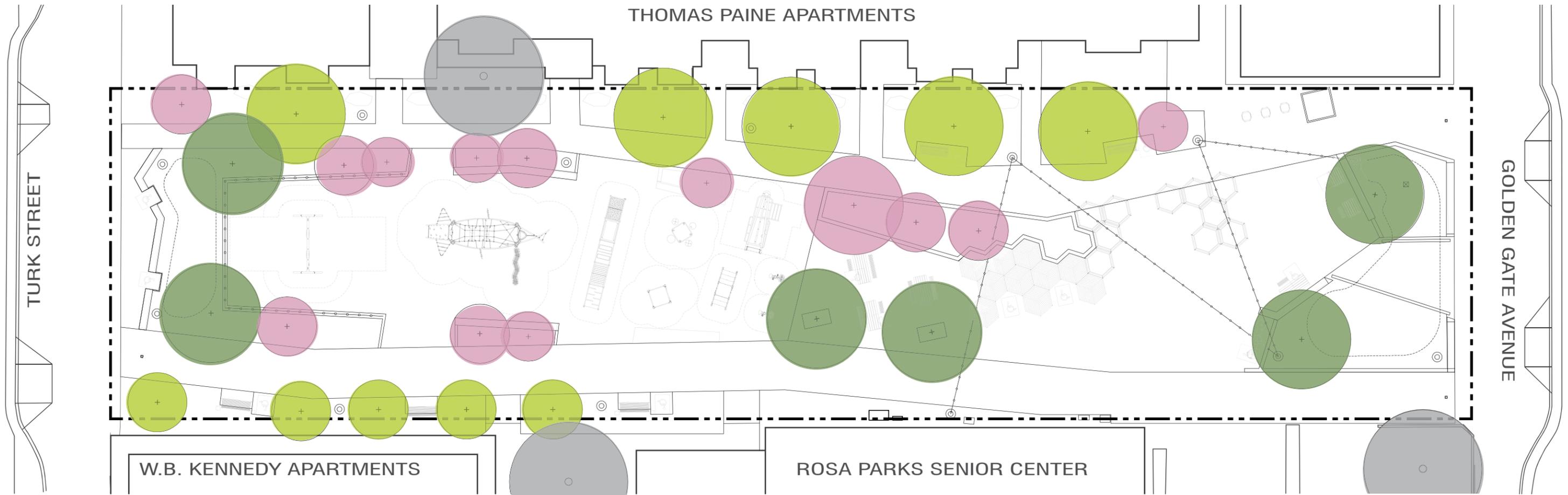


Catenary Lighting



Recessed Ambient Lighting

# SITE PLAN: TREES



**CANOPY TREE**  
*Platanus racemosa 'Roberts'*

**ORNAMENTAL TREE**  
*Aesculus californica*  
*Cercis reniformis 'Oklahoma'*  
*Laurus nobilis*  
*Parrotia persica 'Vanessa'*  
*Vitex agnus-castus 'Delta Blue'*

**EXISTING TREE TO REMAIN**  
Outside of project area

**SCREENING TREE**  
*Lyonothamnus floribundus*  
*Quercus rugosa*

----- PARCEL BOUNDARY

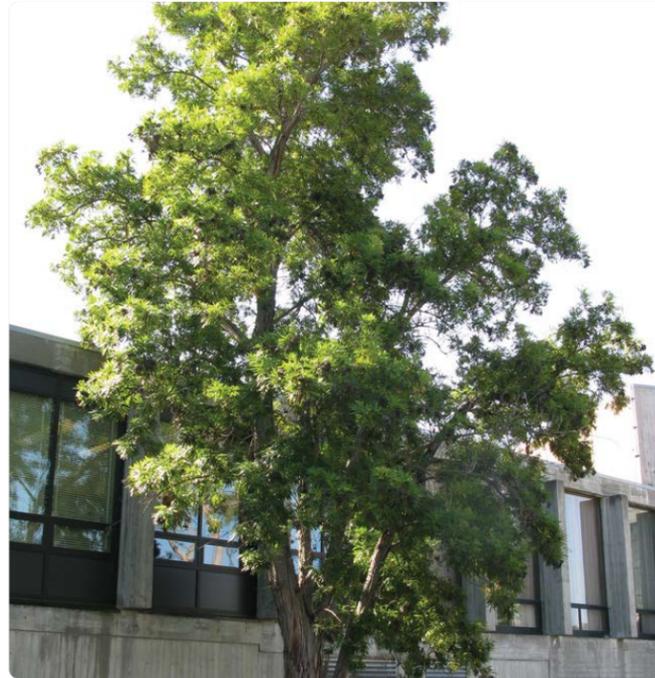
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# IMAGERY: TREES



Roberts California Sycamore  
*Platanus racemosa 'Roberts'*



Catalina Ironwood  
*Lyonothamnus floribundus*



Netleaf Oak  
*Quercus rugosa*



Chaste Tree  
*Vitex 'Delta Blues'*



Bay  
*Laurus nobilis*



Redbud  
*Cercis reniformis 'Oklahoma'*



Persian Ironwood  
*Parrotia persica 'Vanessa'*



California Buckeye  
*Aesculus californica*

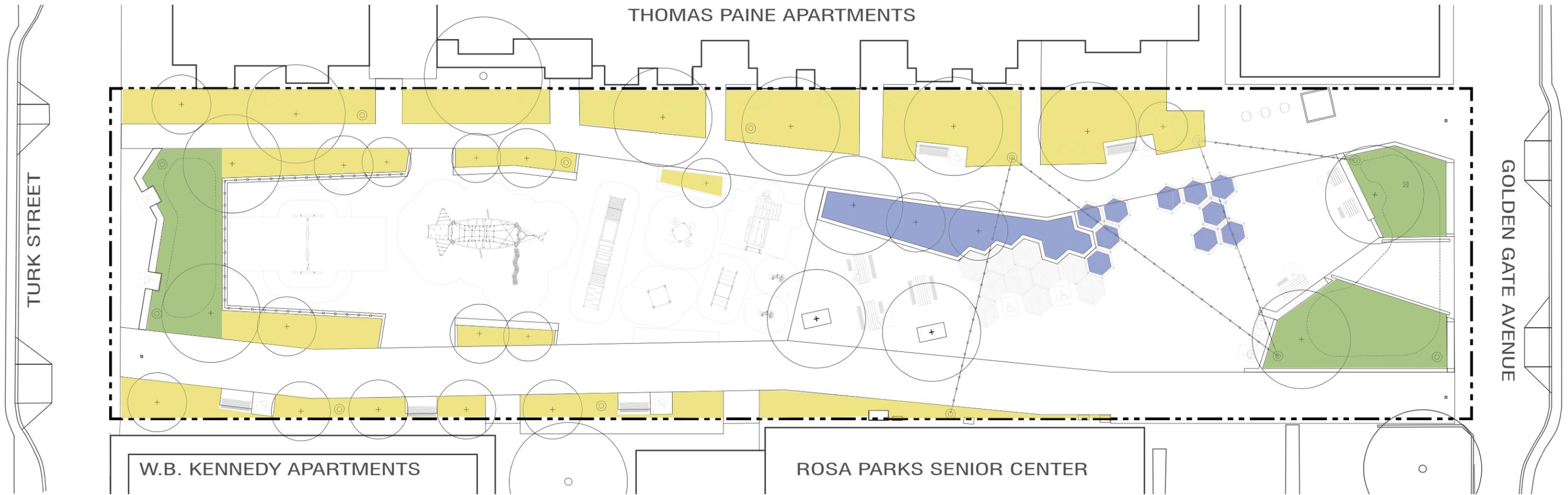


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# SITE PLAN: PLANTING TYPES



RAIN GARDEN

NATIVE & LOW WATER PLANTING

AROMATHERAPY & PROGRAM GARDEN

**\*ALL PLANTING AREAS TO BE IRRIGATED**

----- PARCEL BOUNDARY



# IMAGERY: PLANTING PALETTE

## RAIN GARDEN



Yarrow  
*Achillea*



Grey Rush  
*Juncus patens*



Sedge  
*Carex*



Monkeyflower  
*Mimulus*



Beach Strawberry  
*Fragaria chilensis*



Matilija Poppy  
*Romneya*

## AROMA THERAPY



Sage  
*Salvia*



Lavender  
*Lavandula*



Catmint  
*Nepeta*



Scented Geranium  
*Pelargonium*



Incense Bush  
*Aloysia virgata*

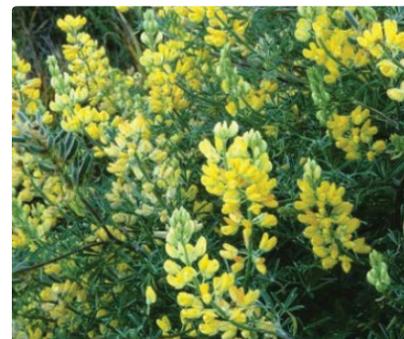


Thyme  
*Thymus*

## NATIVE & LOW WATER



Manzanita  
*Arctostaphylos*



Bush Lupine  
*Lupinus arboreus*



Bush Anemone  
*Carpenteria*



Yerba Buena  
*Clinopodium*



Monkeyflower  
*Mimulus*

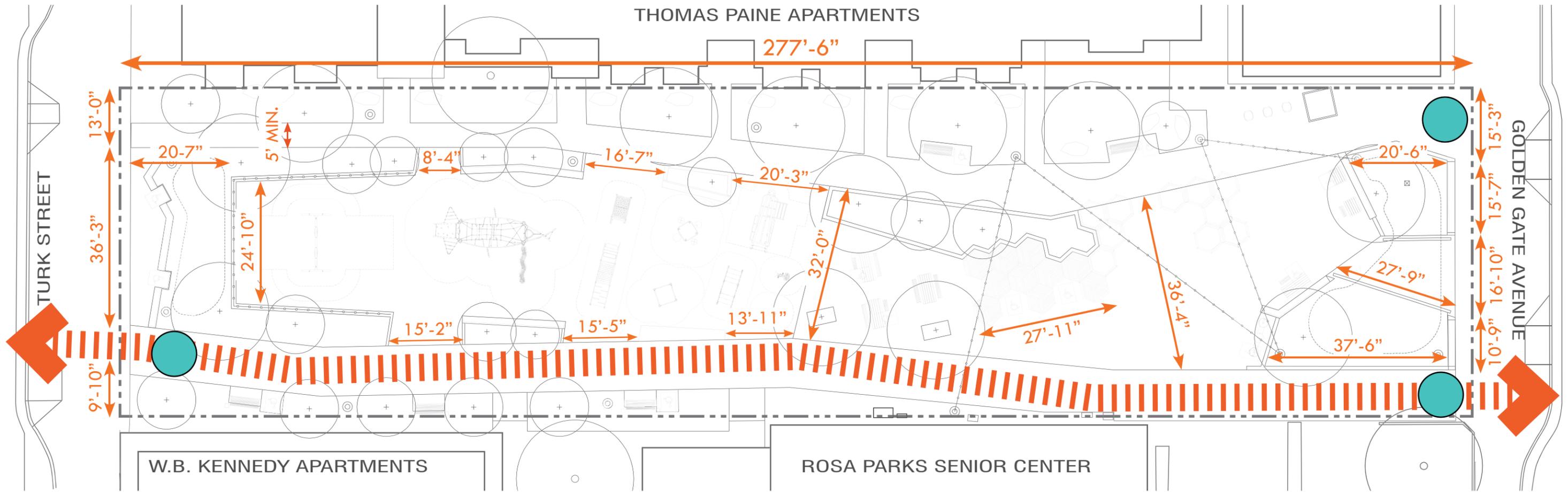


California Lilac  
*Ceanothus*

# IMAGERY: RAIN GARDENS



# SITE PLAN: LAYOUT + ACCESS



||||| 10-FOOT MIN. MAINTENANCE ACCESS ROUTE

● REMOVABLE BOLLARD

----- PARCEL BOUNDARY

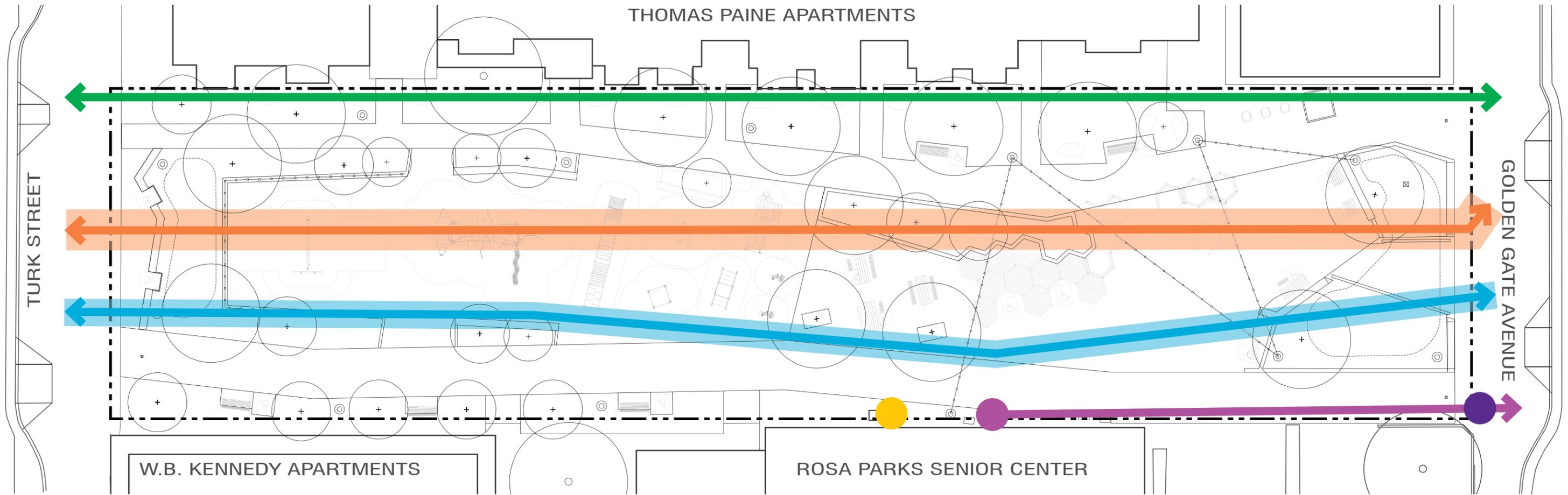
0' 5' 10' 20'



**BUCHANAN STREET MALL** ❄️ 🎯

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# SITE PLAN: EXISTING UTILITIES



 **EXISTING TELECOM**

 **EXISTING BRICK SEWER (SFPUC)**  
3.5' SETBACK EA. SIDE OF EXTERIOR FACE

 **EXISTING DOMESTIC WATER (SFPUC)**  
3.5' SETBACK EA. SIDE OF EXTERIOR FACE

 **EXISTING ELECTRICAL PANEL**  
SERVICE LINE TO BE LOCATED

 **EXISTING WATER SERVICE (SFPUC)**  
WITH BACKFLOW PREVENTOR

 **EXISTING 1.5" WATER METER**

1. UTILITY LINE LOCATIONS ARE DIAGRAMMATIC. LOCATIONS AND DEPTH TO BE CONFIRMED.

2. BRICK SEWER CONDITION TO BE INVESTIGATED.

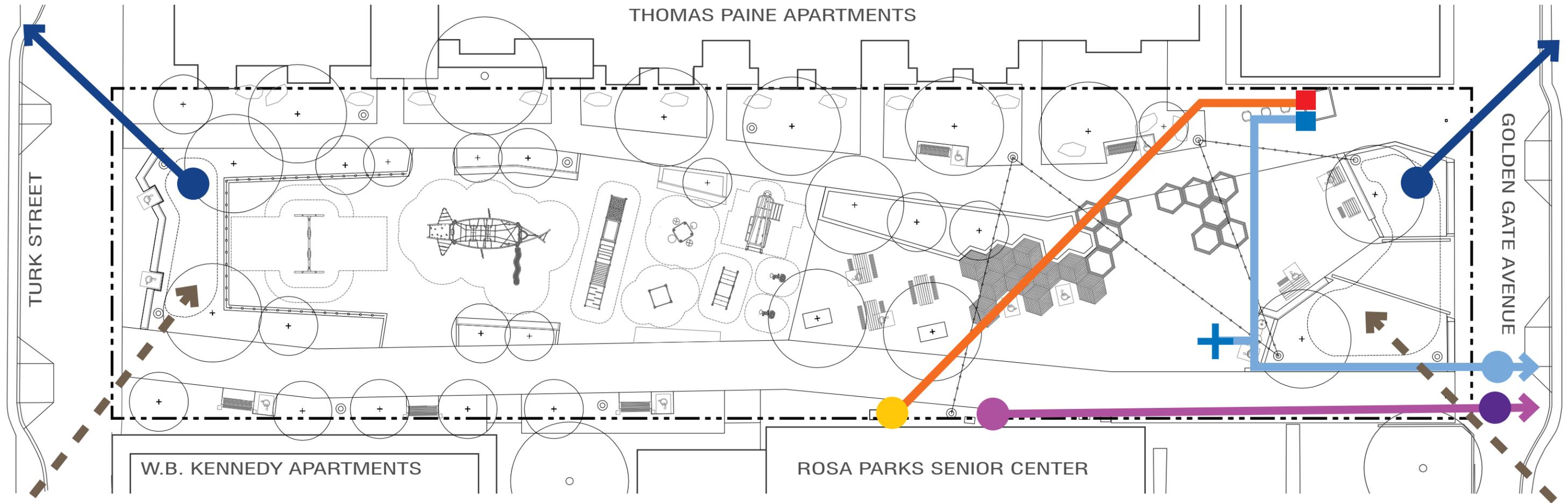
3. ALL UTILITIES SHOWN TO REMAIN.

----- PARCEL BOUNDARY

0' 5' 10' 20'



# SITE PLAN: PROPOSED UTILITIES

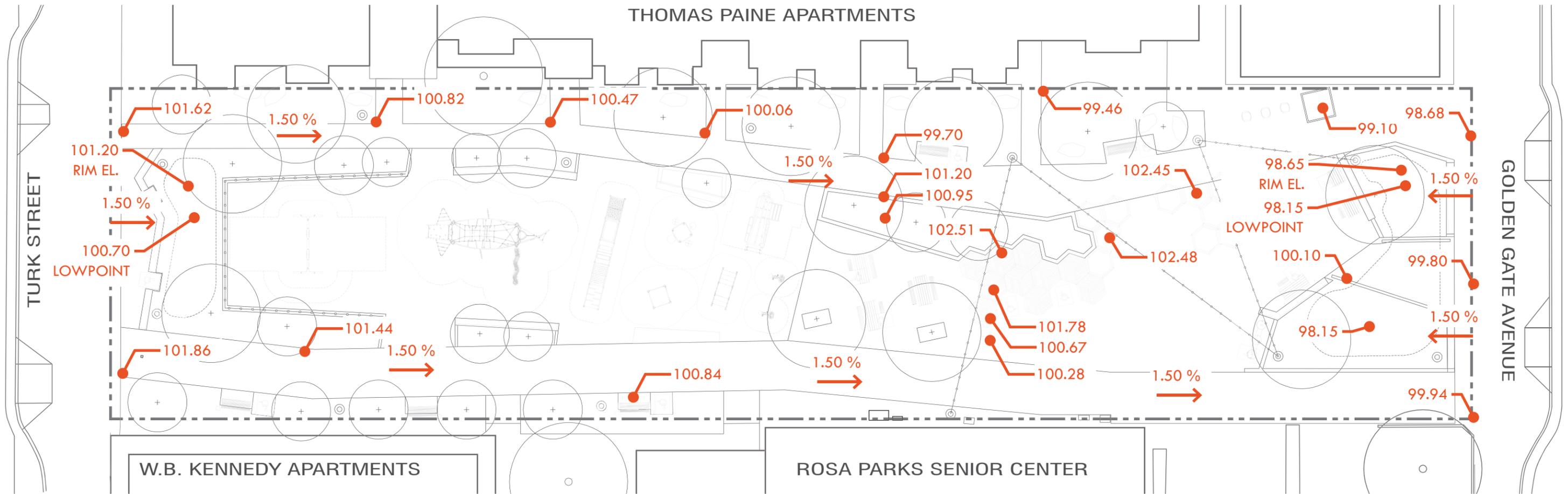


-  **EXISTING WATER SERVICE (SFPUC) WITH NEW BACKFLOW PREVENTOR**
-  **EXISTING 1.5" IRRIGATION WATER METER TO BE REPLACED**
-  **NEW DOMESTIC WATER SERVICE (SFPUC) WITH NEW BACKFLOW PREVENTOR + METER**
-  **OVERFLOW DRAIN + SEWER LATERAL**
-  **STORMWATER CONVEYANCE UNDERGROUND**

-  **KIOSK POINT-OF-CONNECTION / WATER**
-  **DRINKING FOUNTAIN / BOTTLE FILLER**
-  **EXISTING ELECTRICAL PANEL TO REMAIN**
-  **KIOSK POINT-OF-CONNECTION / ELECTRICAL**
-  **NEW ELECTRICAL LINE**  
REFER TO LIGHTING PLAN FOR ADDITIONAL ELECTRICAL



# SITE PLAN: GRADING



**SPOT ELEVATION**

**SLOPE**

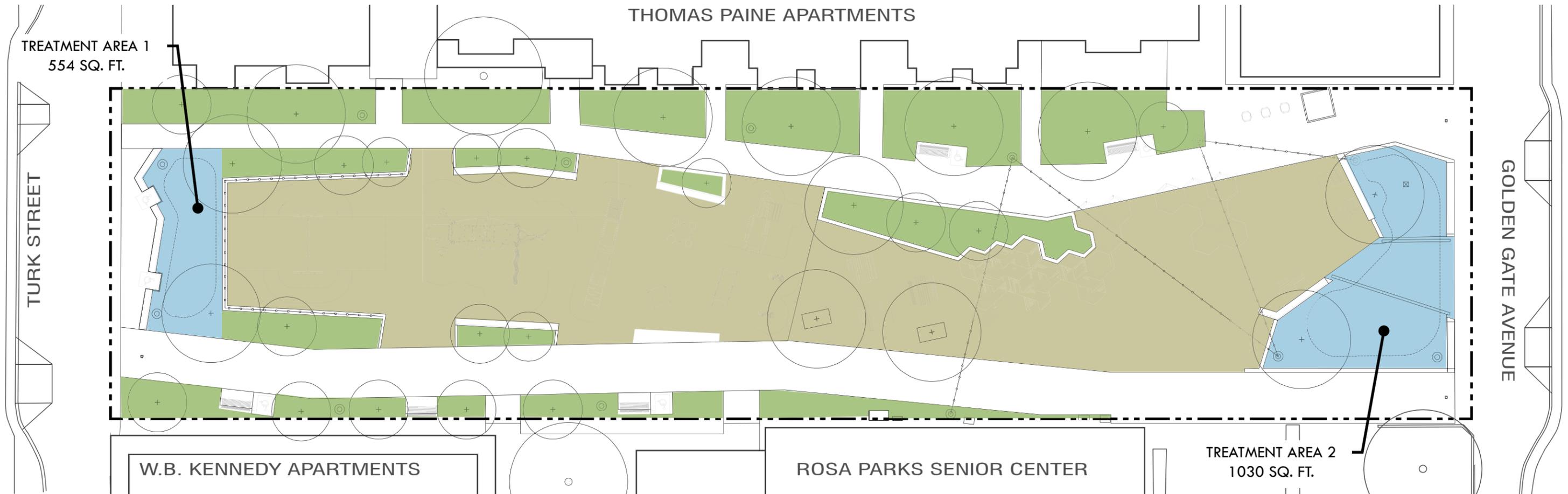
**PARCEL BOUNDARY**



**BUCHANAN STREET MALL**

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# SITE PLAN: STORMWATER MANAGEMENT



- PERVIOUS SURFACE MATERIAL**  
AREA: 6,783
- PLANTING AREA**  
AREA: 4,157
- RAIN GARDEN**  
AREA: 1,584 sf

**TOTAL SITE AREA: 18,931 sf**

**EXISTING PERVIOUS AREA: 8,300 sf**

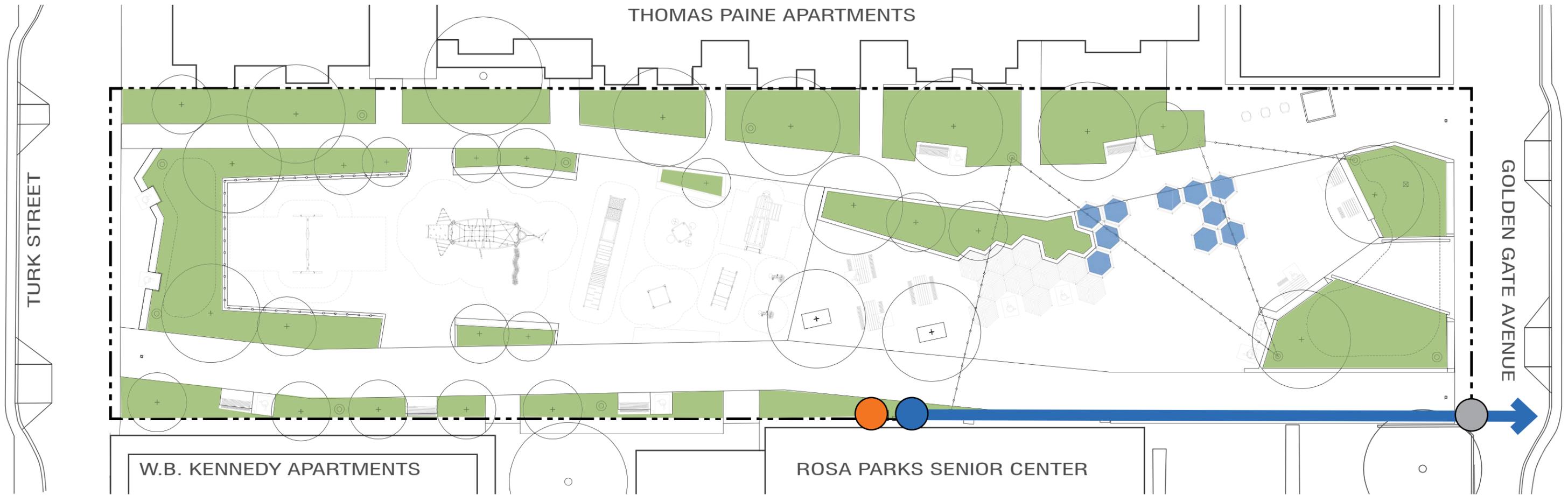
**PROPOSED PERVIOUS AREA: 12,524 sf**

**PROPOSED PERCENT OF SITE THAT IS PERVIOUS: 66.2%**

**CHANGE FROM EXISTING : 66.3% MORE PERVIOUS**



# SITE PLAN: IRRIGATION



**SPRAY IRRIGATION**

**DRIP IRRIGATION**

\*TREES IRRIGATED WITH BUBBLERS

**NEW IRRIGATION CONTROLLER**

**NEW IRRIGATION BACKFLOW PREVENTOR**

**EXISTING WATER LINE**

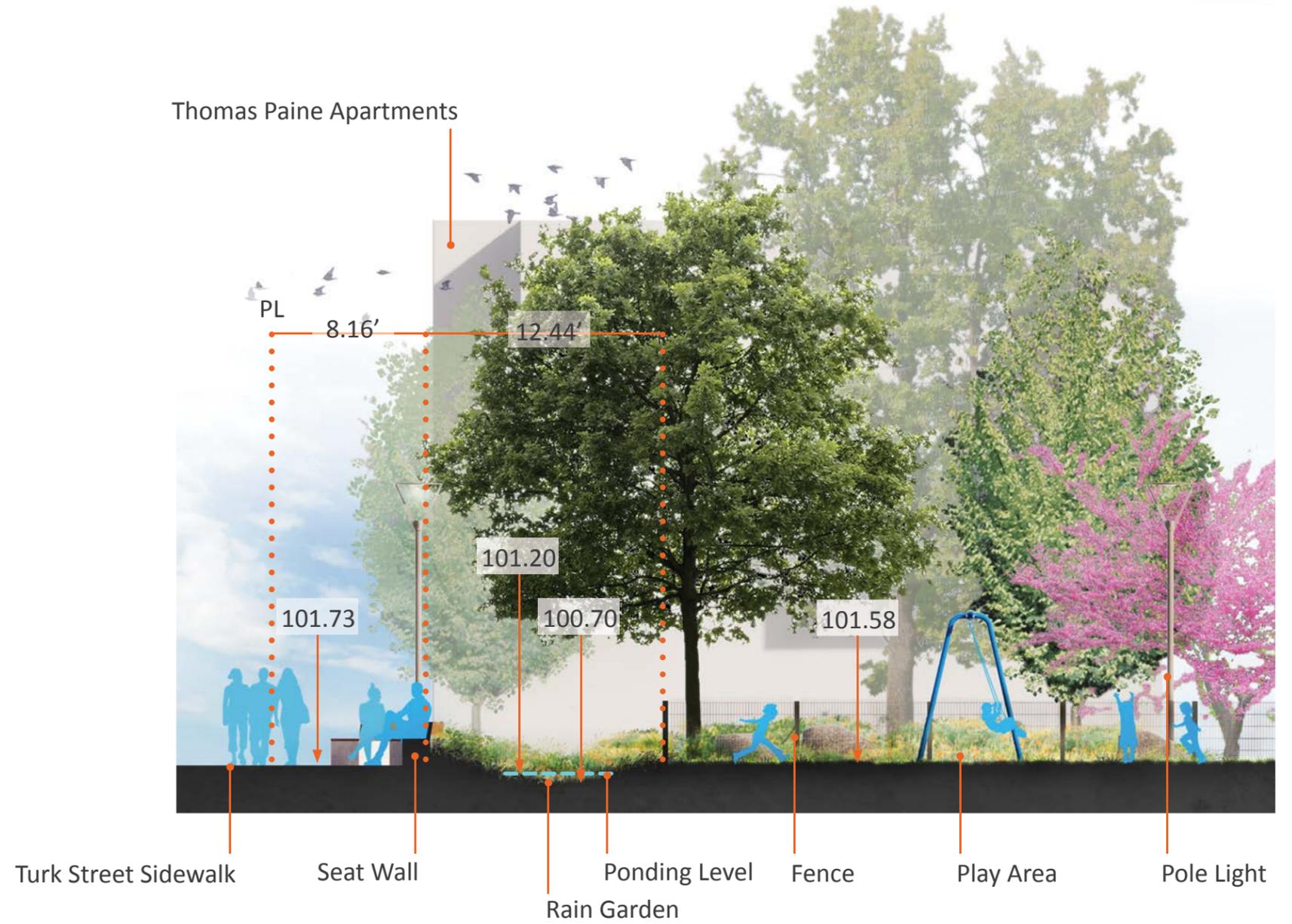
**NEW 1.5" WATER METER**

----- PARCEL BOUNDARY

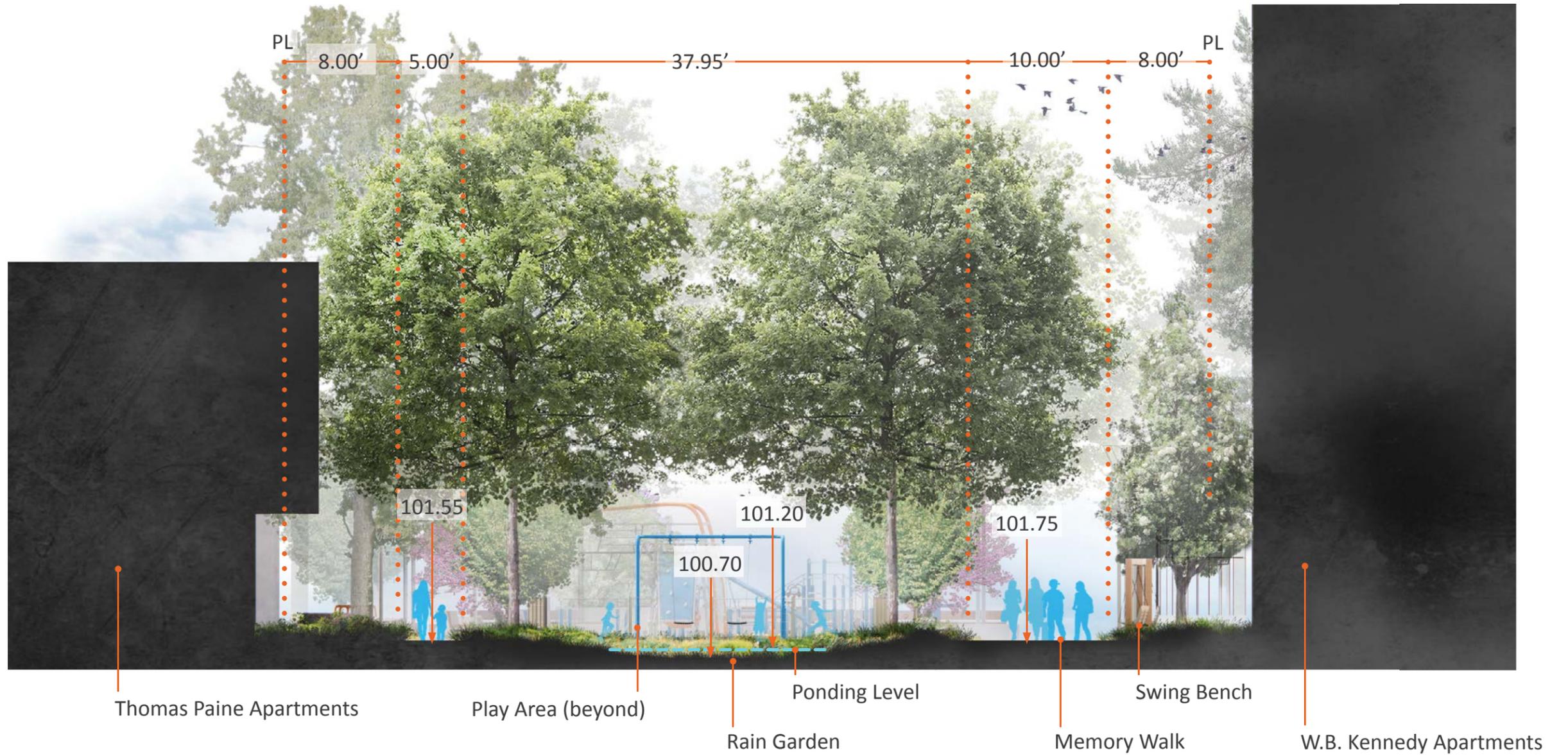
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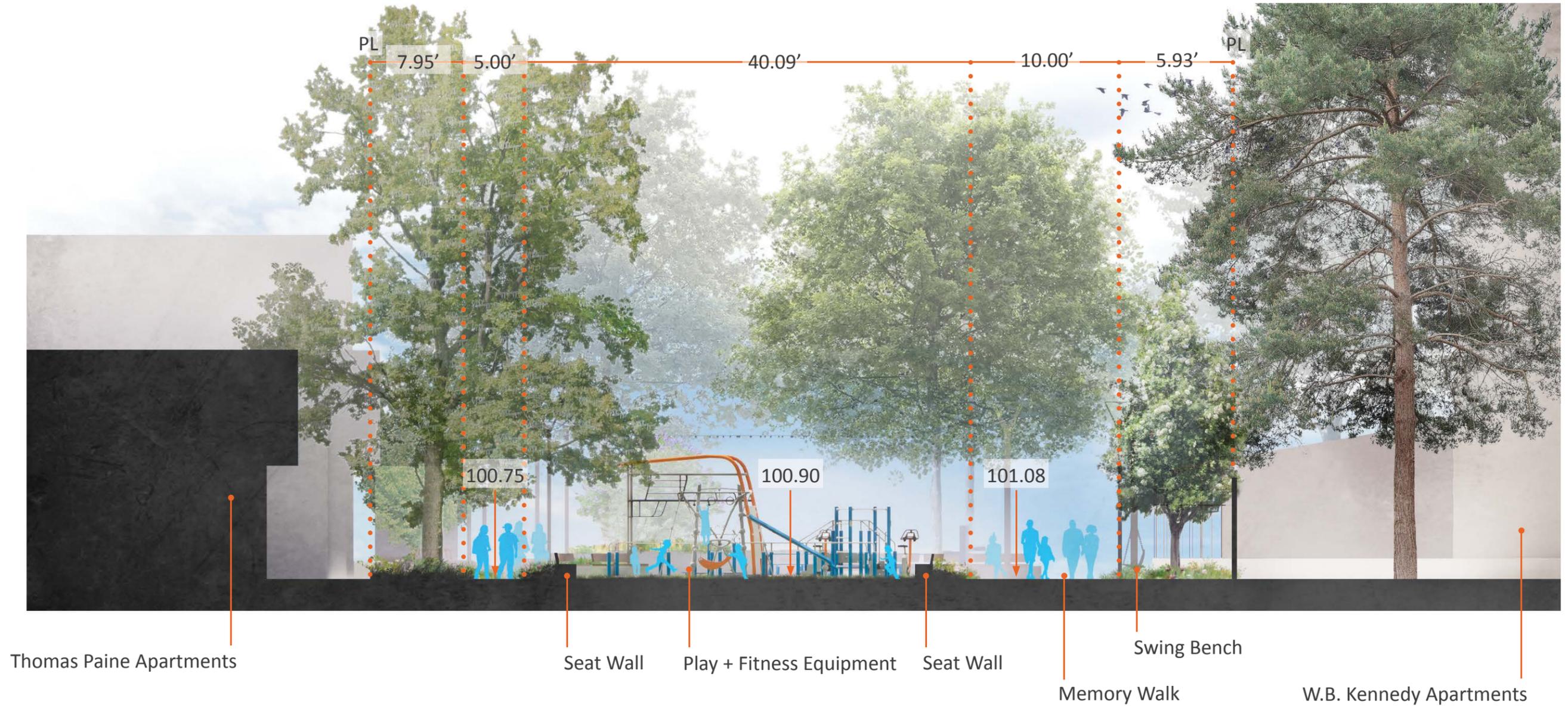
# SITE SECTIONS: TURK STREET ENTRANCE - A



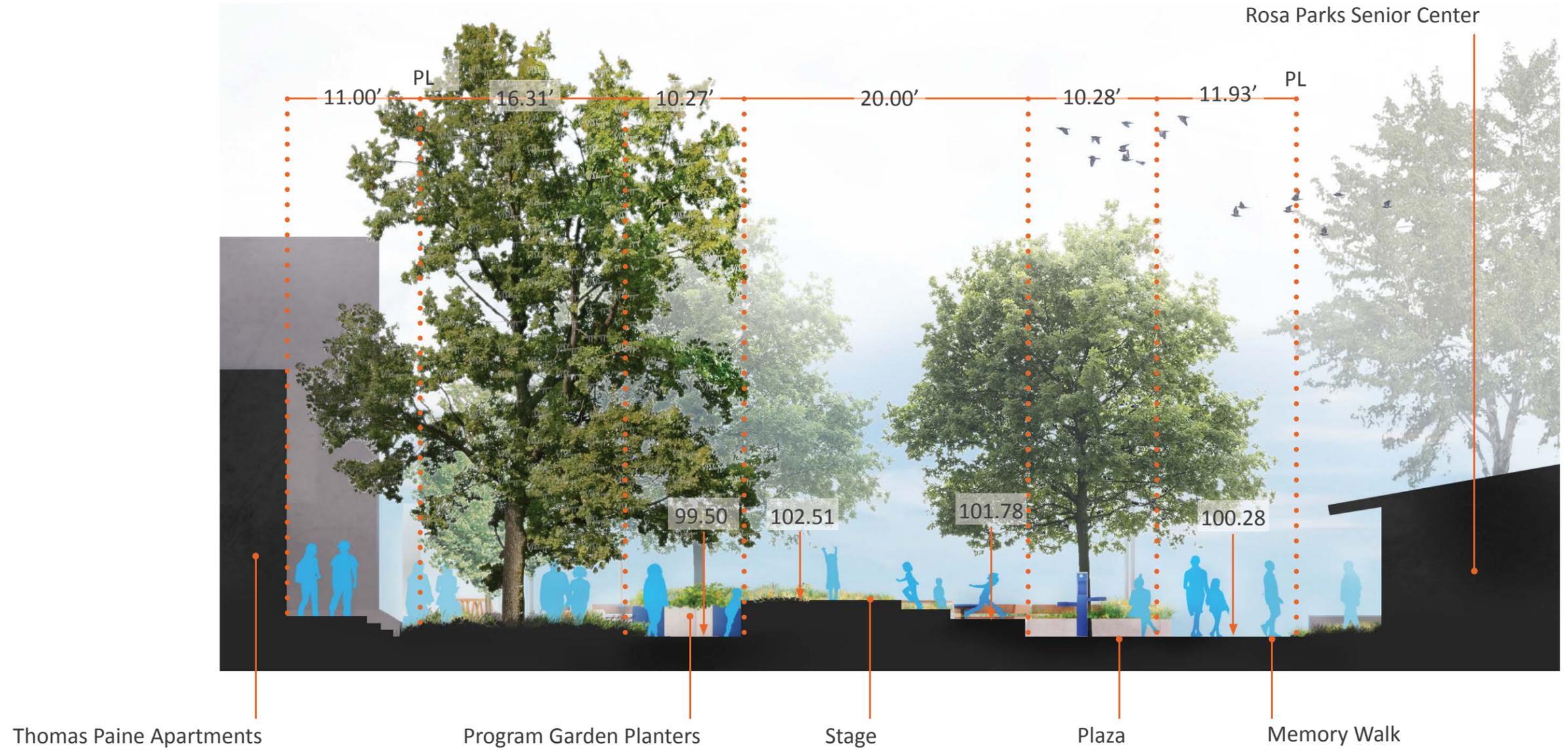
# SITE SECTIONS: TURK STREET ENTRANCE - B



# SITE SECTIONS: PLAY + FITNESS AREA



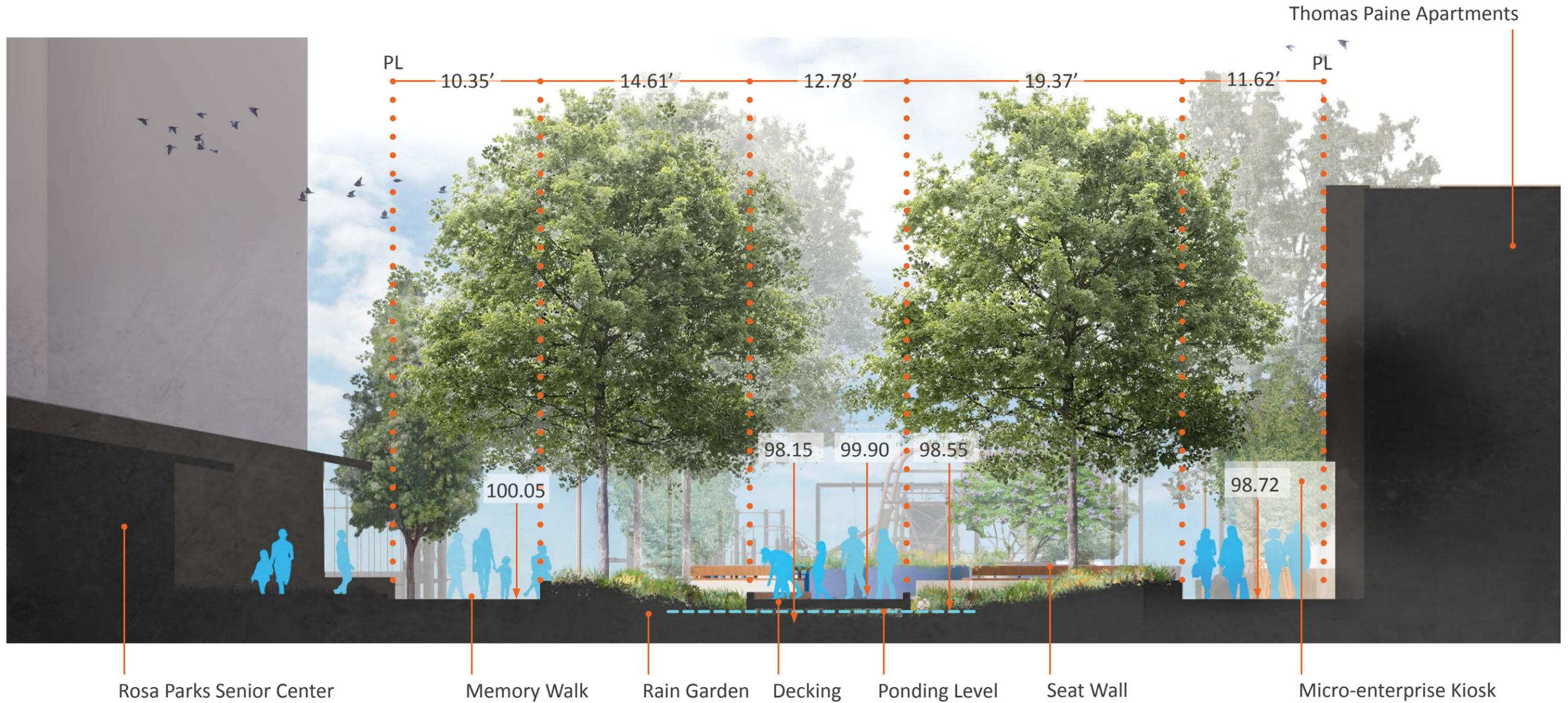
# SITE SECTIONS: PLAZA + STAGE



# SITE SECTIONS: PLAZA + GOLDEN GATE AVENUE RAIN GARDEN



# SITE SECTIONS: GOLDEN GATE AVENUE ENTRANCE



# PERSPECTIVE: TURK STREET GATEWAY



# PERSPECTIVE: PLAY SPACE



# PERSPECTIVE: STAGE AND PLAZA



# PERSPECTIVE: GOLDEN GATE AVENUE ENTRANCE



# APPENDIX: SCHEDULES

## Furnishings

Type	Manufacturer (or approved equal)	Model	Quantity	Material	Color	Options
Bench	Streetlife	Solid Skirt	163 LF	Accoya Seat on concrete wall	RAL 7032; Pebble Grey	Arms, Backed
Bench	Mmcite	Radium - 2.27'	4	Powdercoated Steel	RAL 5015; Sky Blue	No Back, Light
Bench	Mmcite	Radium - 4.74'	4	Powdercoated Steel	RAL 5015; Sky Blue	No Back, Light
Bench	Mmcite	Radium - 6.55'	2	Powdercoated Steel	RAL 5015; Sky Blue	Back, Light
Bench Swing	Landscape Forms Studio 431?	Custom	3	Wood; Powdercoated Steel	RAL 7032; Pebble Grey	
Picnic Table	Mmcite	Tably Rectangular	4	Powdercoated Steel	RAL 7032; Pebble Grey	1800 length
Decking Terrace	Streetlife	Hex module decking	10	Accoya Seat; Powdercoated Steel	RAL 5015; Sky Blue	3 heights
Planter	Streetlife	Hex module planter	10	Powdercoated Steel	RAL 7032; Pebble Grey	
Bike Rack	Mmcite	Elk	3	Powdercoated Steel	RAL 7032; Pebble Grey	
Cafe Table	Mmcite	Tably Square	2	Powdercoated Steel	RAL 5015; Sky Blue	1800 length
Drinking Fountain	Most Dependable Fountain	10145 SMFA	1	Powdercoated Steel	Brown	
Bollard	Mmcite	Donat	3	Powdercoated Steel	RAL 7032; Pebble Grey	Removable
Fence	LEGI	Classic - 4'	95 LF	Powdercoated Steel	RAL 7032 (custom)	

## Play & Fitness Equipment

Type	Model (or approved equal)	Quantity
Swing, 8 FT	KSW92004	1
GALAXY Aquila II	GXY949	1
Surface Challenge 5	FSW225	1
Balance Station	FSW227	1
Stretch Station	FSW223	1
Double Stairs	FSW230	1
Pull-up Bars	FAZ103	1
City Bike	FAZ50100	2

## Paving

Location	Material	Finish
Standard	Concrete	Acid wash; Integral color
Plaza	Concrete	Exposed aggregate w/ surface retarder; Integral color
Playground / Fitness	Synthetic turf	N/A
Plaza Tree Wells	Resin-Pave	N/A
GG Ave. Rain Garden	Wood Decking	N/A

## Lighting

Type	Manufacturer (or approved equal)	Model	Quantity	Material	Height	Temperature
Pedestrian Light	Philips	Urbanscape	13	Powdercoated Steel	16'	3000
Recessed Ambient Lighting	Tivoli	Strip	90 LF		N/A	3000
Catenary lighting	Tivoli	Litesphere	200 LF		14'	3000

