

THINK CONTEXT





DATE ISSUED:	2018.10.03
PROJECT NO:	2017-40133



# **ARCHITECTURAL**

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# **LANDSCAPE**

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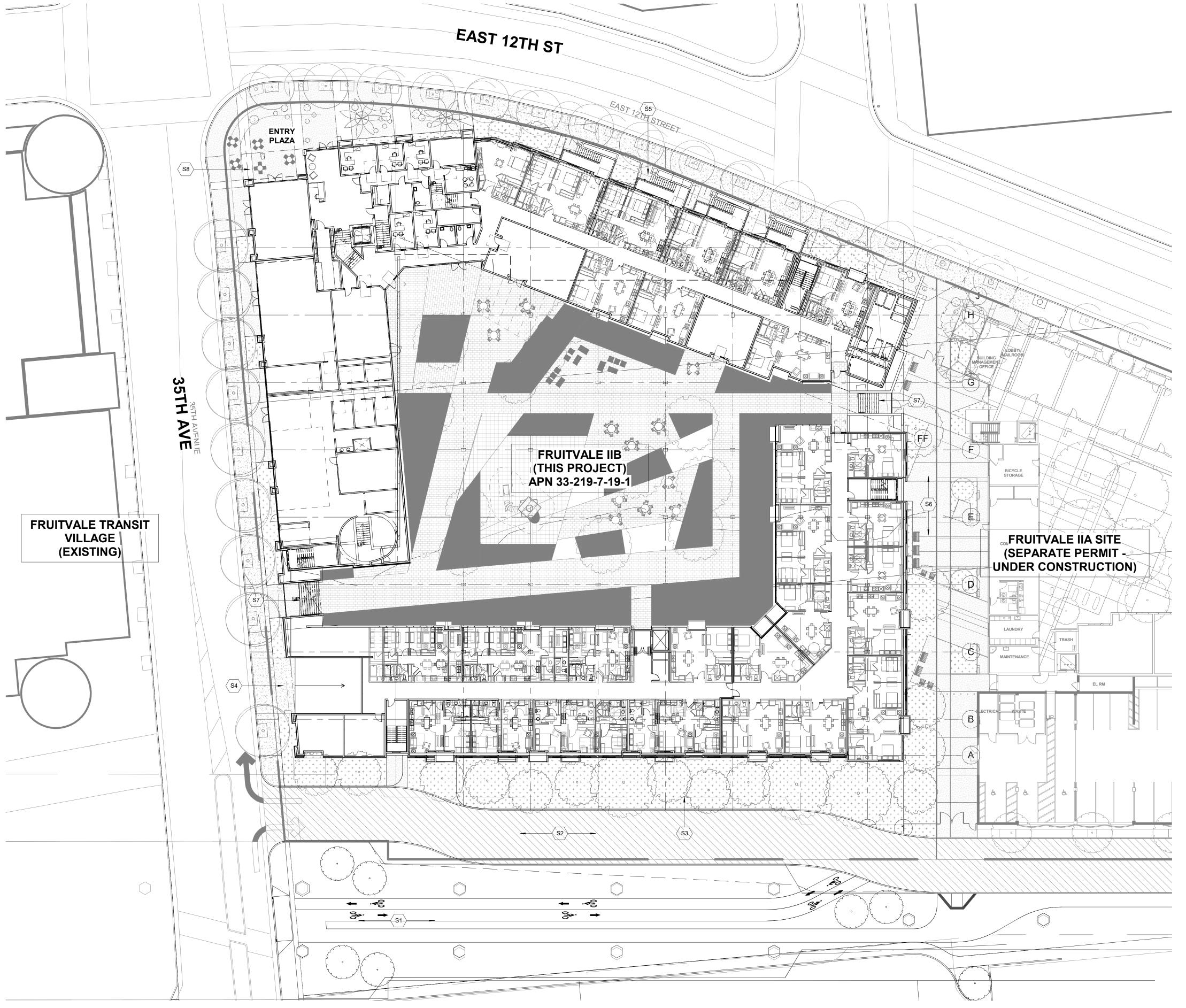
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JOINT DEVELOPERS:



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S1 ELEVATED BART TRACKS AND BART RIGHT-OF-WAY

S2 EMERGENCY VEHICLE ACCESS LANE & PARKING ENTRY FOR RESIDENTS ONLY - PREVIOUSLY APPROVED AS PART OF PARCEL IIA

S3 30' SETBACK LINE FROM ELEVATED BART PLATFORM

S4 DRIVEWAY ENTRY TO BELOW-GRADE GARAGE

S5 STOOPS FOR UNIT ENTRY ALONG EAST 12TH ST (NOTE STOOPS ARE SHOWN EXTENDING TO WITHIN 3' OF BACK OF SIDEWALK INSTEAD OF 5')

SHARED PLAZA BETWEEN PARCELS IIA & IIB

STAIRS FROM PODIUM COURTYARD FROM PUBLIC RIGHT-OF-WAY (FOR FIRE ACCESS AND EXITING) - WILL BE CONTROLLED BY GATES

S8 PROPOSED OUTDOOR SEATING AREATO SERVE CAFE

### SITE PLAN KEYNOTES

Fruitvale Transit Village Phase IIB ("FTV IIB") is a 181-unit affordable family housing development. The project is the final phase of a comprehensive plan to transform the area immediately surrounding the Fruitvale BART station. The residential uses will target families and individuals earning between 20% and 80% of Area Median Income ("AMI"). In addition to residences, the project will also include approximately 6,000 square feet of ground floor office space along 35<sup>th</sup> Avenue for a non-profit tenant, including small retail space to be operated by the non-profit tenant. The project is designed in conformance with the approved design guidelines, and features a podium covering the majority of the site, with 4-stories above the podium along the BART tracks, and 3-stories over the podium along 35<sup>th</sup> Avenue and E. 12<sup>th</sup> Street – the two masses will surround a landscaped internal courtyard accessible to residents. The garage will include approximately 100 parking spaces accessed from a driveway on 35th Ave. 12<sup>th</sup> Street is designed with individual residential units exiting directly onto the street.

### PROJECT DESCRIPTION

SITE PLAN & PROJECT DESCRIPTION

FRUITVALE TRANSIT VILLAGE PHASE IIB
35TH AVE & 12 ST, OAKLAND, CA 94601

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**OVERHEAD AERIAL VIEW** 

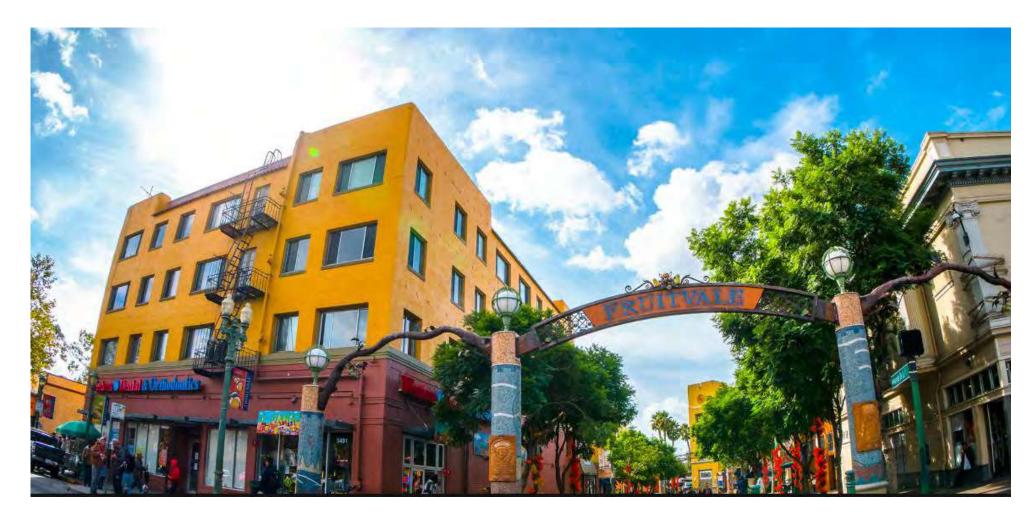
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**AVENIDA DE LA FUENTE** 



PARCEL IIA DESIGN (ADJACENT TO SOUTHEAST)



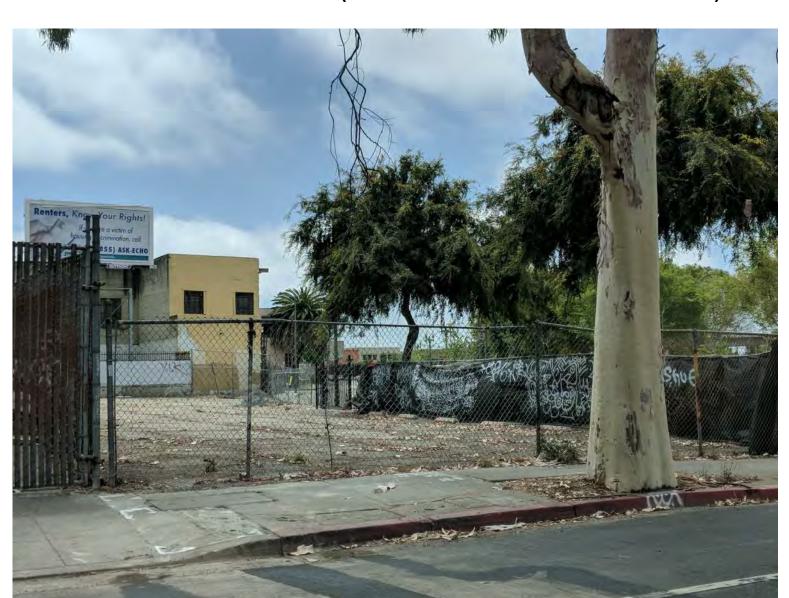
FRUITVALE PUBLIC MARKET (NEXT BLOCK ON EAST 12TH)



FRUITVALE TRANSIT VILLAGE AND BART PLATFORM (ACROSS 35TH AVE)



FRUITVALE TRANSIT VILLAGE (CORNER OF 25TH AND EAST 12TH)



EMPTY LOT (OPPOSITE SITE OF EAST 12TH ST)

SELECTED VIEWS ONLY SHOWN ON THIS SHEET - SEE PROVIDED PHOTOGRAPHS FOR ALL REQUIRED PHOTOGRAPHS FOR DESIGN REVIEW COMMITTEE REVIEW.

SITE CONTEXT PHOTOGRAPHS

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JOINT DEVELOPERS:

THE UNITY COUNCIL



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### **CODE ANALYSIS**

#### TYPICAL NOTES THROUGHOUT:

1. TYPE 1-A GARAGE AND TYPE R-2 RESIDENTIAL ABOVE ARE SEPARATED BY 3-HR PODIUM SLAB PER CBC 509.2.3.

2. PARTITIONS WITHIN UNITS - COMBUSTIBLE FRAMING W/ NON-COMBUSTIBLE SOFFITS. 3. FIRE RESISTIVE ASSEMBLIES FOR PROTECTION OF OPENINGS SHALL BE PER CBC

### INCLUDING DOORS AND FRAMES, WINDOWS AND FIRE DAMPERS.

### GARAGE (BELOW PODIUM)

OCCUPANCY	CONSTRUCTION	OPENINGS AND AREAS ALLOWED
OCCUPANCY S-2 PARAKING GARAGE	TYPE I-A FULLY SPRINKLERED	OPENING NOT PERMITTED LESS THAN 3' REFER TO CBC TABLE 705.1 AND CBC 705.8.1 FOR ALLOWABLE OPENINGS

FIRE RESISTIVE REQUIREMENTS (TYPE I-A)
BEARING WALLS (EXTERIOR AND INTERIOR)

NON-BEARING WALLS 1-HR LESS THAN 10' STRUCTURAL FRAME PERMANENT PARTITIONS SHAFT WALLS THROUGH PODIUM 2-HR W/ 90 MIN. DOORS TRASH ROOMS ELEVATOR MACHINE ROOM

ELECTRICAL ROOMS PODIUM SLAB OCCUPANCY SEPARATION

ELEVATOR LOBBIES

#### ALLOWABLE AREA CALCULATION

NOT-RATED

occ.	CONST. TYPE	SPRINKLER DESIG.	ALLOWABLE AREA PER TABLE 506.2 (At)	INCREASES PER CBC SECTION 506  TOTAL AREA ALLOWED (Aa) Aa = [At + (NS x If)] x Sa
S-2	I-A	S1	316,000	Aa = [316,000+ (0)] x 1 Aa = [316,000] x 1 <b>Aa = 316,000</b>

**TOTAL GARAGE BUILDING AREA 49,514 SF** < 316,000 SF. OK. APPROX. 5' BELOW GRADE PLAN

#### BUILDING 1 (ABOVE PODIUM / ON-GRADE)

OCCUPANCY	CONSTRUCTION	OPENINGS AND AREAS ALLOWED
OCCUPANCY R-2 RESIDENTIAL	TYPE V-A FULL SPRINKLERED	OPENING NOT PERMITTED LESS THAN 3' REFER TO CBC TABLE 705.1 AND CBC 705.8.1 FOR ALLOWABLE OPENINGS

### FIRE RESISTIVE REQUIREMENTS (TYPE V-A)

PENETRATING PODIUM SLAB)

BUILDING 2B

NOT-RATED NON-BEARING WALLS STRUCTURAL FRAME UNIT-TO-UNIT FIRE BARRIERS

FIRE WALLS 2-HR W/ 90 MIN. DOORS PERMANENT PARTITIONS ELEVATOR LOBBIES 1-HR W/ 20 MIN. DOORS SHAFT ENCLOSURES (3-STORIES OR LESS) SHAFT ENCLOSURES (4-STORIES OR

### **ALLOWABLE AREA CALCULATION**

ALLOWABLE AREA CALCULATION						
			ALLOWABLE	INCREASES PER CBC SECTION	506	
occ.	CONST. TYPE	SPRINKLER DESIG.	AREA PER TABLE 506.2 (At)	MAXIMUM SINGLE STORY (Aa) Aa = [At + (NS x lf)]	MAXIMUM TOTAL BUILDING (Sa = 2)	
R-2	V-A	SM	36,000	Aa = [36,000 + (12,000 x .324)] x 1 Aa = [36,000 + 3,888] x 1 Aa = 39,888	79,776	
В	V-A	SM	54,000	Aa = [54,000 + (18,000 x 0.324)] x 1 Aa = [54,000 + 5832] x 1 <b>Aa = 59,832</b>	119,664	
A-2 / A-3	V-A	SM	34,500	Aa = [34,500 + (11,500 x 0.324)] x 1 Aa = [34,500 + 3726] x 1 <b>Aa = 38,226</b>	76,452	

- ALLOWABLE AREA CALCULATED PER 506.2

- TABULAR AREA PER CBC TABLE 506.2 - FRONTAGE INCREASE PER CBC SECTION 506.3.3 - SEE CALCULATION BELOW - MULTIPLE STORY INCREASE PER CBC 506.2.3

FRONTAGE INCREASE (If) = (F / P - 0.25) W / 30

P - PERIMETÉR ÒF ENTIRE BUILDING = 961.5' F - PERIMETER OF BUILDING W/ MIN. 20' FRONTAGE = 551.5'

W - FRONTAGE WIDTH = 30' (If) = (F / P - 0.25) W / 30 = (551.5'/961.5' - 0.25) 30 / 30= (0.324) (1) = 32.4%

### MIXED OCCUPANCY CALCULATIONS

		OTHER OCCUPANCIES			
FLOOR	RESIDENTIAL (R-2) AREA	A-2 TOTAL	A-3 TOTAL	B TOTAL	
1	9,627 SF	1068 SF	2745 SF	9960 SF	
2	23,400 SF				
3	23,400 SF				
4	23,400 SF				
TOTAL					

#### **BUILDINGS 2A & 2B (ABOVE PODIUM)**

OCCUPANCY	CONSTRUCTION	OPENINGS AND AREAS ALLOWED
OCCUPANCY R-2 RESIDENTIAL	TYPE III-A FULL SPRINKLERED	OPENING NOT PERMITTED LESS THAN 3' REFER TO CBC TABLE 705.1 AND CBC 705.8. FOR ALLOWABLE OPENINGS

#### **BUILDING CODE NOTES:**

1. TYPE 1-A GARAGE AND TYPE R-2 RESIDENTIAL ABOVE ARE SEPARATED BY 3-HR PODIUM SLAB PER CBC 509.2.3. 2. PARTITIONS WITHIN UNITS - COMBUSTIBLE FRAMING W/ NON-COMBUSTIBLE SOFFITS. 3. FIRE RESISTIVE ASSEMBLIES FOR PROTECTION OF OPENINGS SHALL BE PER CBC

INCLUDING DOORS AND FRAMES, WINDOWS AND FIRE DAMPERS.

PENETRATING PODIUM SLAB)

FIRE RESISTIVE REQUIREMENTS (TYPE III-A) EXTERIOR BEARING WALLS 2-HR INTERIOR BEARING WALLS 1-HR NOT-RATED NON-BEARING WALLS STRUCTURAL FRAME 1-HR UNIT-TO-UNIT FIRE BARRIERS 2-HR W/ 90 MIN. DOORS FIRE WALLS PERMANENT PARTITIONS ELEVATOR LOBBIES 1-HR W/ 20 MIN. DOORS SHAFT ENCLOSURES (3-STORIES OR LESS) 1-HR SHAFT ENCLOSURES (4-STORIES OR

#### **ALLOWABLE AREA CALCULATION**

2-HR

ĺ			ALLOWABLE INCREASES PER CBC		INCREASES PER CBC SECTION	N 506
	occ.	CONST. TYPE	SPRINKLER DESIG.	AREA PER TABLE 506.2 (At)	MAXIMUM SINGLE STORY (Aa) Aa = [At + (NS x If)]	MAXIMUM TOTAL BUILDING (Sa = 2)
	R-2	III-A	SM	24,000	Aa = [24,000 + (24,000 x .324)] x 1 Aa = [24,000 + 7632] x 1 Aa = 31,632	63,264

- ALLOWABLE AREA CALCULATED PER 506.2

- TABULAR AREA PER CBC TABLE 506.2 - FRONTAGE INCREASE PER CBC SECTION 506.3.3 - SEE CALCULATION BELOW

Sa - MULTIPLE STORY INCREASE PER CBC 506.2.3 FRONTAGE INCREASE (If) = (F / P - 0.25) W / 30

P - PERIMETÉR OF ENTIRE BUILDING = 849' F - PERIMETER OF BUILDING W/ MIN. 20' FRONTAGE = 482.33'

W - FRONTAGE WIDTH = 30'

(If) = (F / P - 0.25) W / 30 = (482.33'/849'- 0.25) 30 / 30

= (0.318)(1)= 31.8%

TOTAL AREA PER FLOOR 20,280 SF

TOTAL AREA (4 STORIES) 81,120 SF (SPLIT BETWEEN TWO BUILDING AREAS W/ AREA SEPARATION WALL)

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		ОТН	IER OCCUPANO	IES
FLOOR	RESIDENTIAL (R-2) AREA	A-2 TOTAL	A-3 TOTAL	B TOTAL
1	9,627 SF	1068 SF	2745 SF	9960 SF
2	23,400 SF			
3	23,400 SF			
4	23,400 SF			
TOTAL				

### CODE ANALYSIS PLAN

### FRUITVALE TRANSIT VILLAGE PHASE IIB 35TH AVE & 12 ST, OAKLAND, CA 94601

THINK CONTEXT

**BUILDING 2A** 

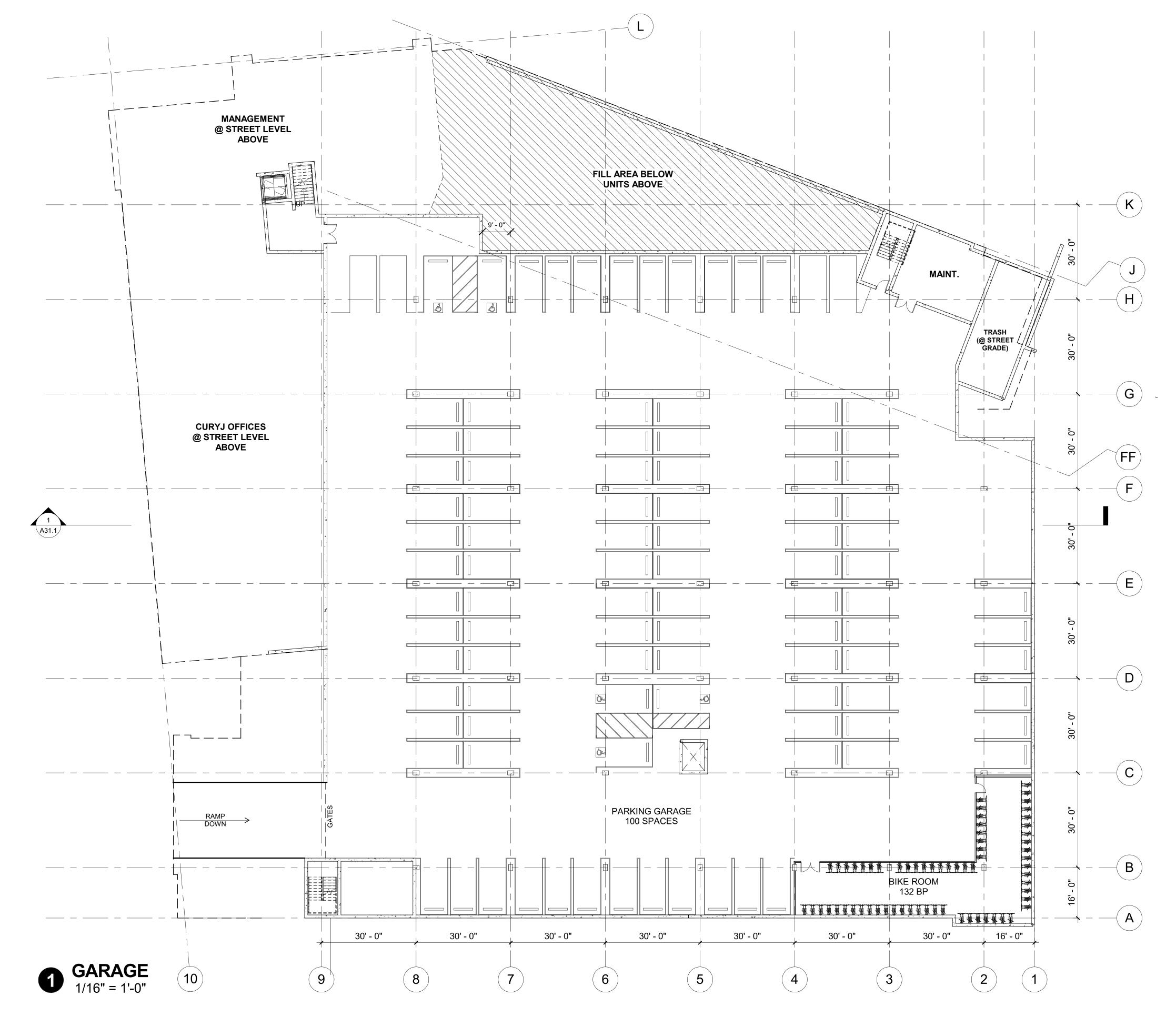




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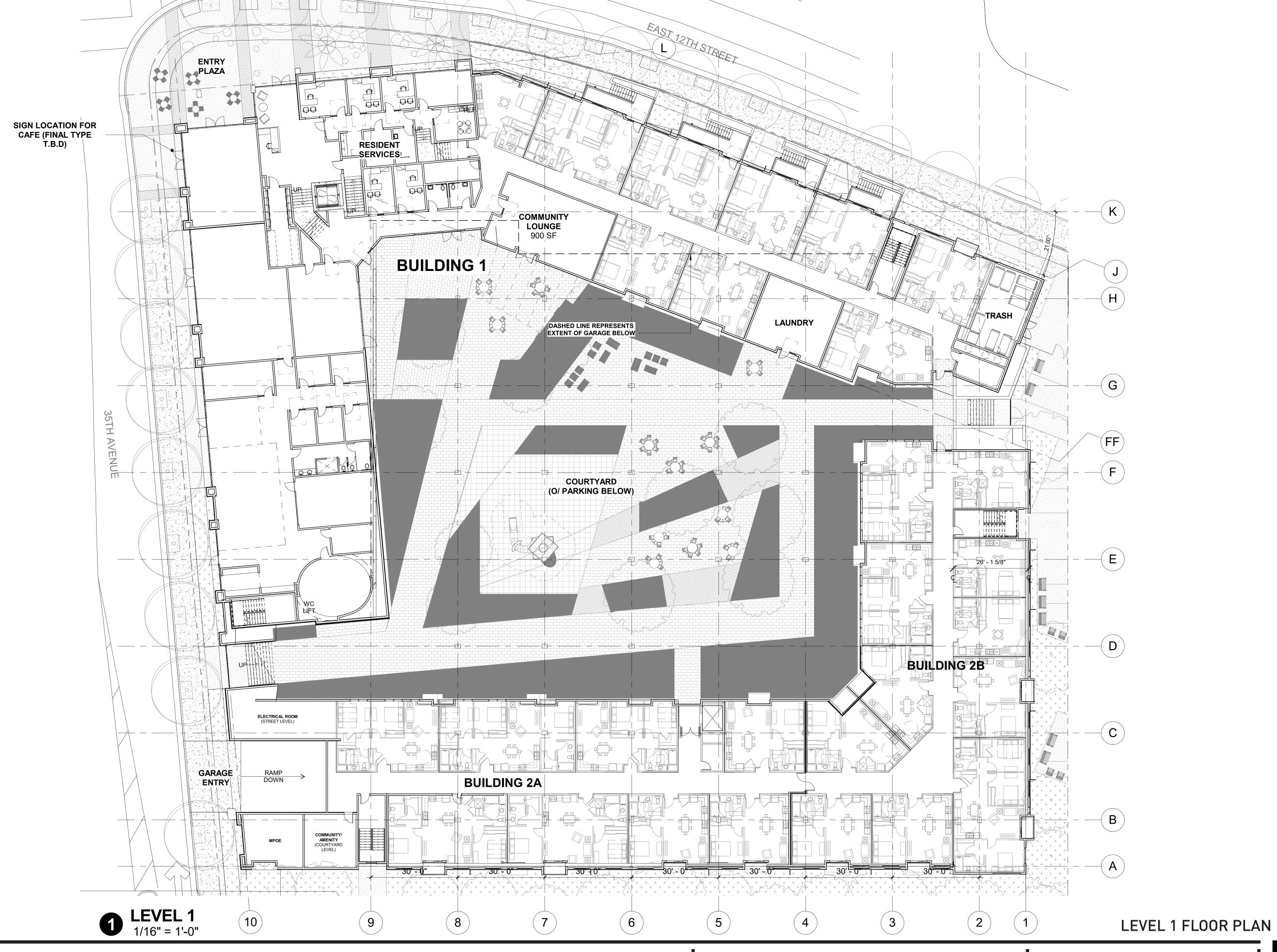
### PARKING LEVEL PLAN





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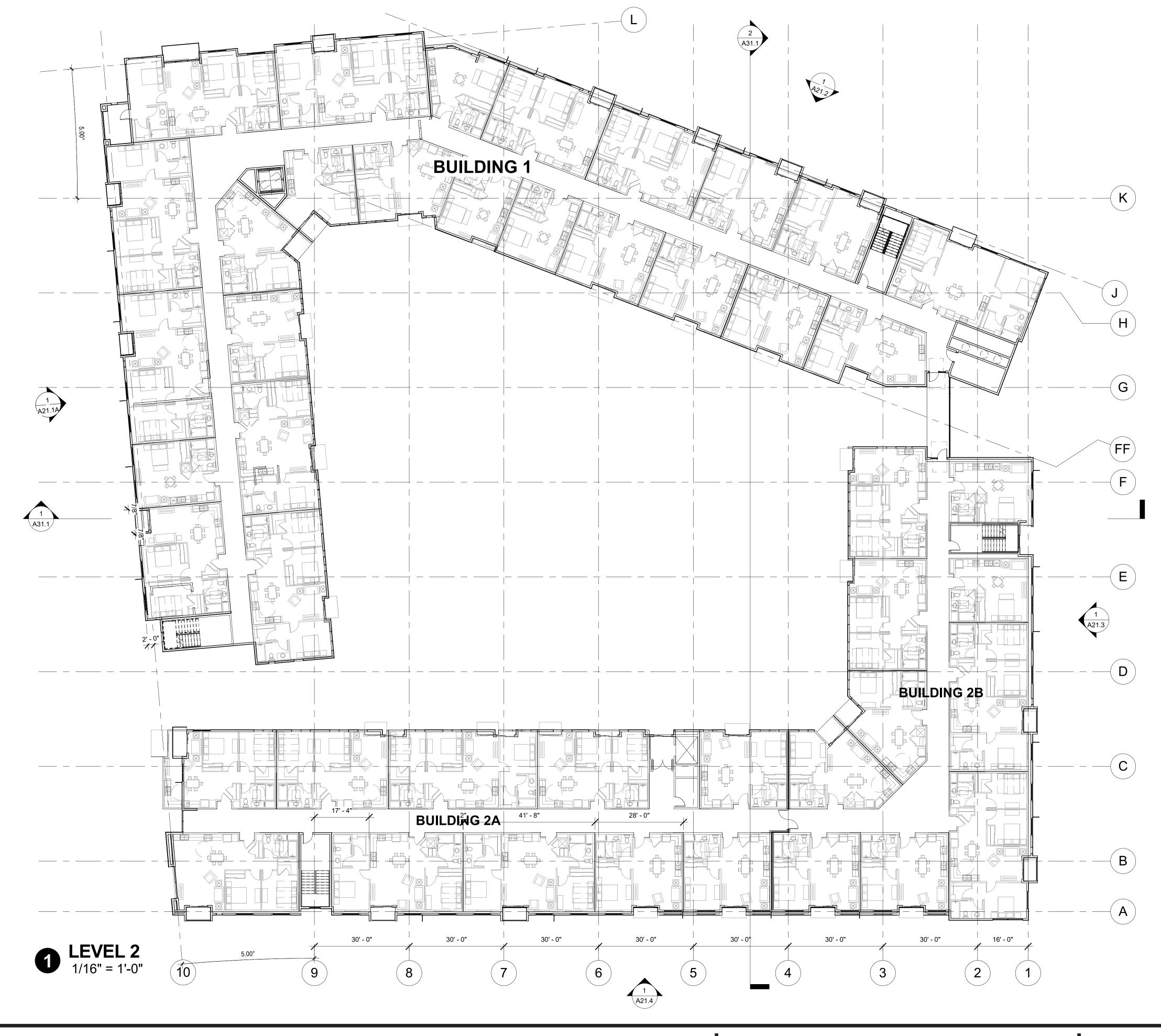
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LEVEL 2 FLOOR PLAN





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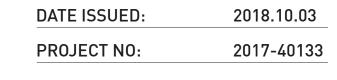


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LEVEL 5 FLOOR PLAN

# THE UNITY COUNCIL







- A CEMBRIT "PATINA" FIBER CEMENT PANELS
- B BOARD FORM CONCRETE @ BASE
- STUCCO COLOR 1 (BASE)
- STUCCO COLOR 2 (UPPER)
- TREX BOARD GATES AT PODIUM ENTRANCE
- H MURALS
- CANOPY @ STOREFRONT

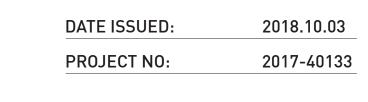


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WEST ELEVATION (35TH AVE)













TOTAL STOREFRONT LENGTH ALONG COMMERCIAL PORTION - 122' - 3" TOTAL WALL LENGTH ALONG COMMERCIAL PORTION OF BUILDING - 191' - 8" % OF TRANSPARENCY (@ BOTH 2' AND 9') - 63.8%

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### WEST ELEVATION TRANSPARENCY ANALYSIS



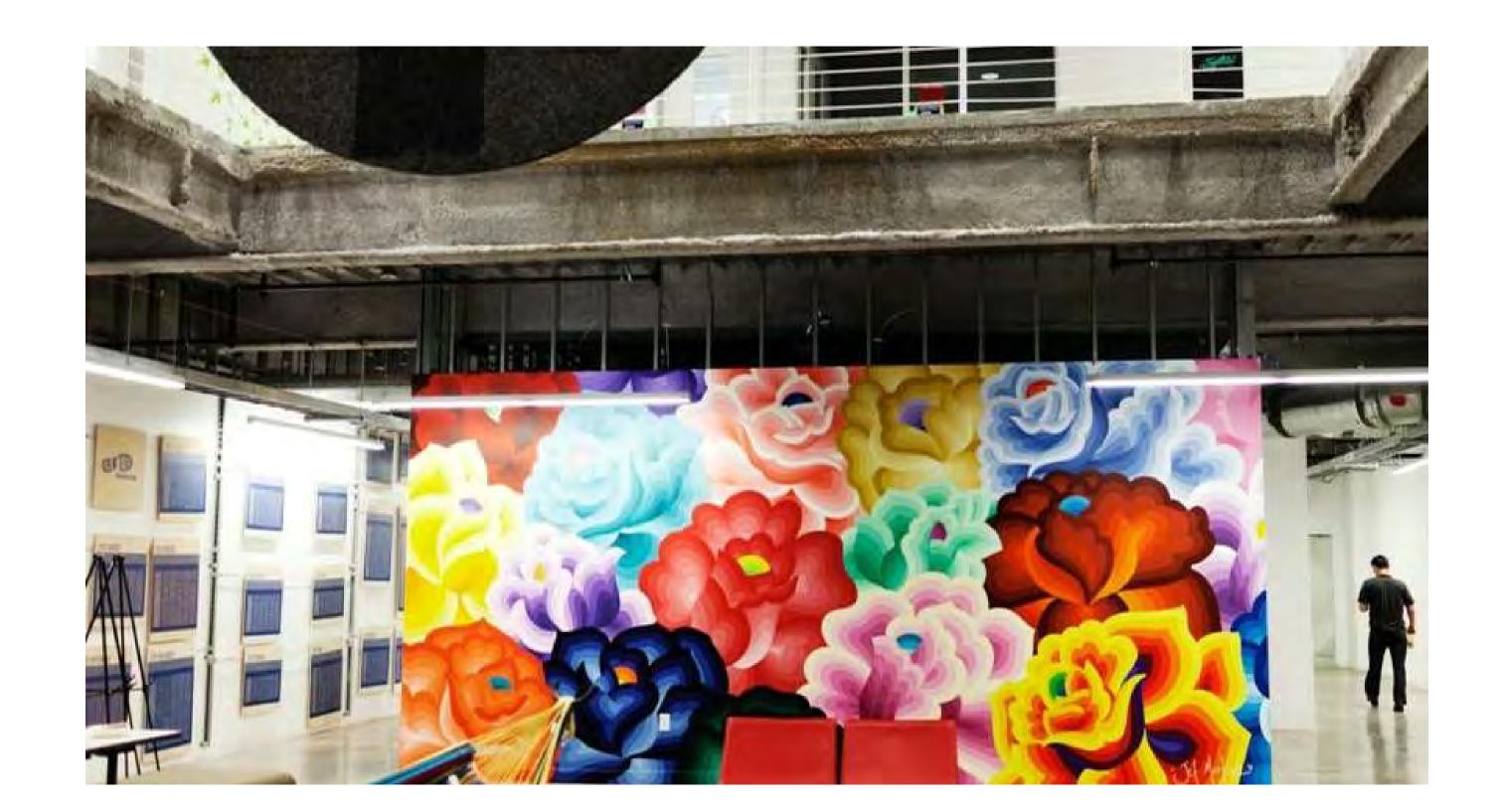






### REPRESENTATIVE MURAL SAMPLES

(ACTUAL MURALS TO BE SELECTED THROUGH ARTIST SELECTION PROCESS DURING PROJECT DEVELOPMENT)







**MURAL EXAMPLES** THINK CONTEXT





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- A CEMBRIT "PATINA" FIBER CEMENT PANELS
- B BOARD FORM CONCRETE @ BASE
- STUCCO COLOR 1 (BASE)
- STUCCO COLOR 2 (UPPER)
- FIBER CEMENT LAP SIDING

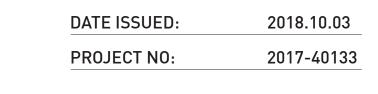


THINK CONTEXT

NORTH ELEVATION (EAST 12TH ST)











RENDERING (EAST 12TH ST) THINK CONTEXT

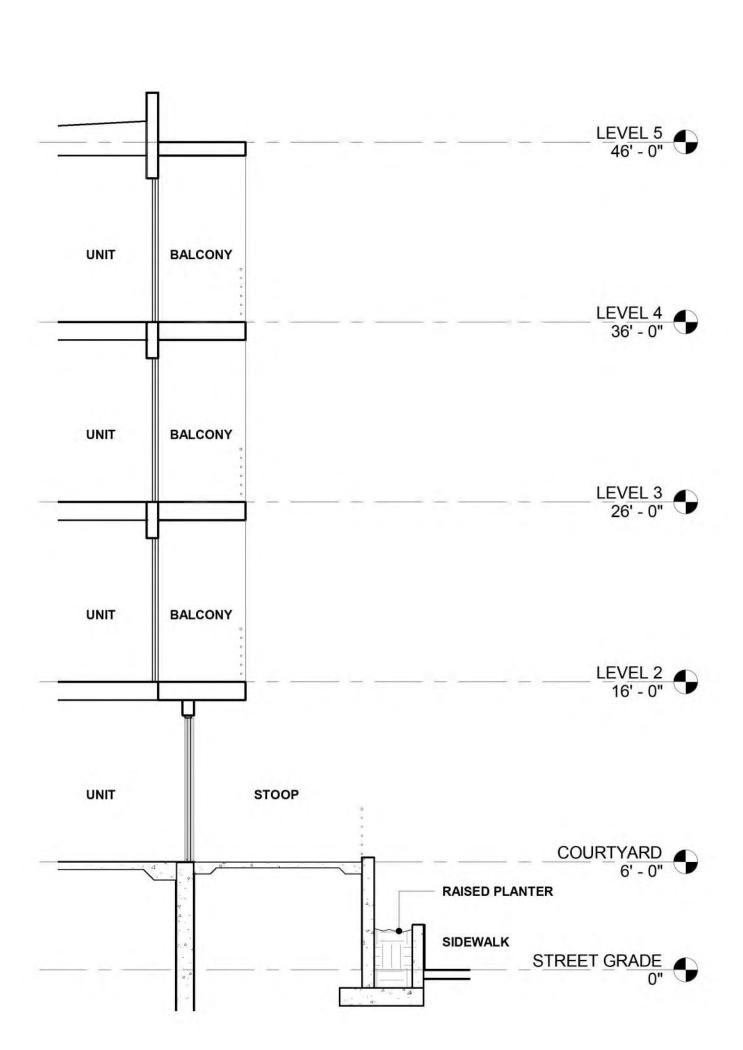


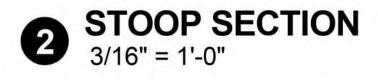


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- BOARD FORM CONCRETE @ BASE
- STUCCO COLOR 2 (UPPER)
- FIBER CEMENT LAP SIDING
- WALL MOUNT LIGHT FIXTURE @ STOOPS
- K OPEN RAILING @ STOOPS

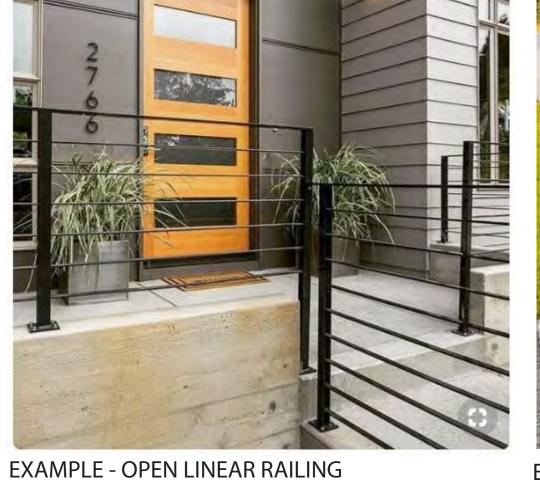




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NORTH ELEVATION - TYPICAL STOOP 3/16" = 1'-0"







**EXAMPLE - CAST IN PLACE PLANTER BOX** 



EXAMPLE - BOARD FORM CONCRETE @ STOOP







### **ENLARGED STOOP ELEVATION**







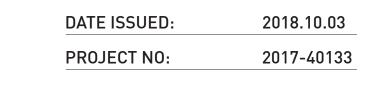
- A CEMBRIT "PATINA" FIBER CEMENT PANELS
- B BOARD FORM CONCRETE @ BASE
- STUCCO COLOR 1 (BASE)
- STUCCO COLOR 2 (UPPER)
- TREX BOARD GATES AT PODIUM ENTRANCE
- G TREX RAILING @ BRIDGE BETWEEN BUILDINGS



EAST ELEVATION (PASEO) THINK CONTEXT









- CEMBRIT "PATINA" FIBER CEMENT PANELS
- B BOARD FORM CONCRETE @ BASE
- STUCCO COLOR 1 (BASE)
- STUCCO COLOR 2 (UPPER)
- FIBER CEMENT LAP SIDING
- M JULIETTE BALCONY RAILING (SIMILAR @ FULL BALCONIES)



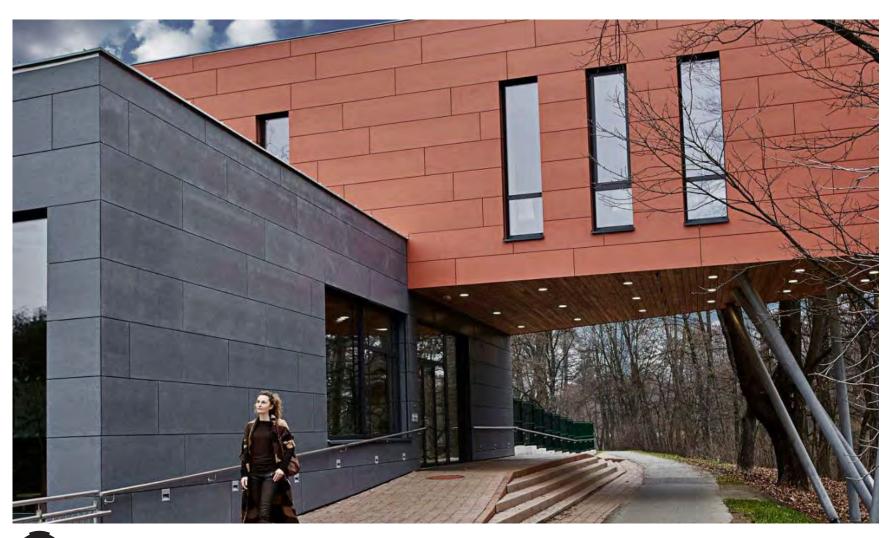
**SOUTH ELEVATION (BART)** THINK CONTEXT





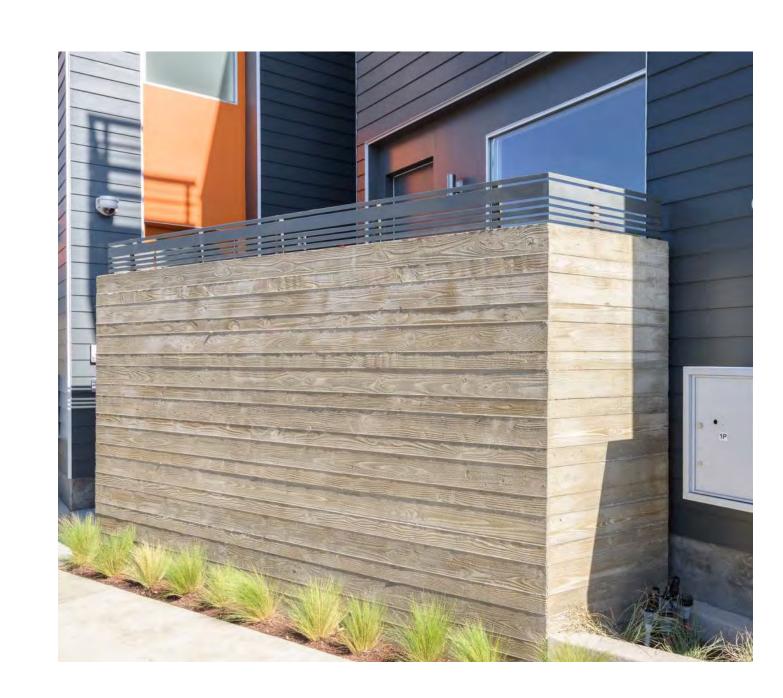




















FIBER CEMENT LAP SIDING







M JULIETTE BALCONY RAIL

THINK CONTEXT

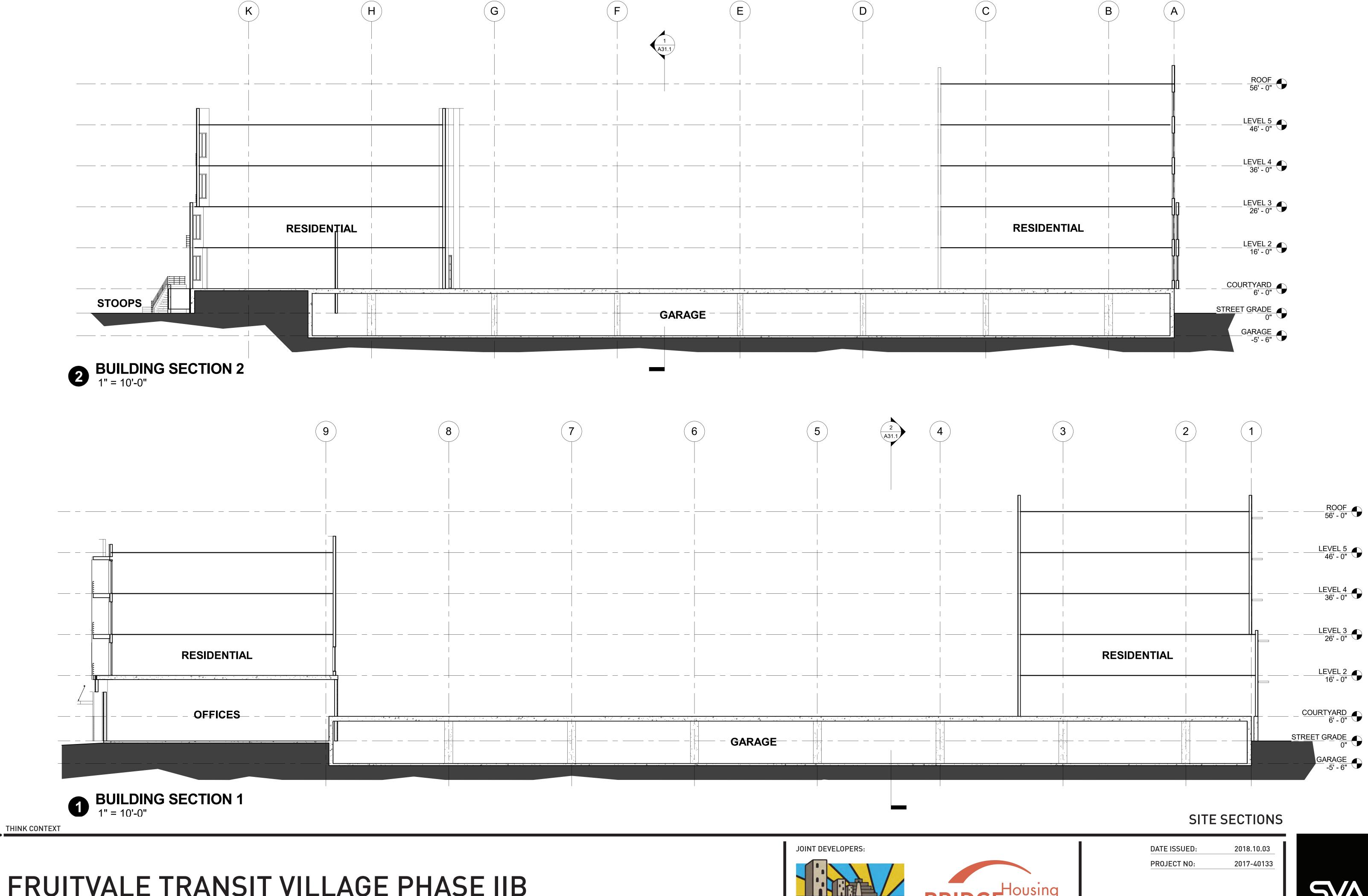




PROPOSED EXTERIOR MATERIALS

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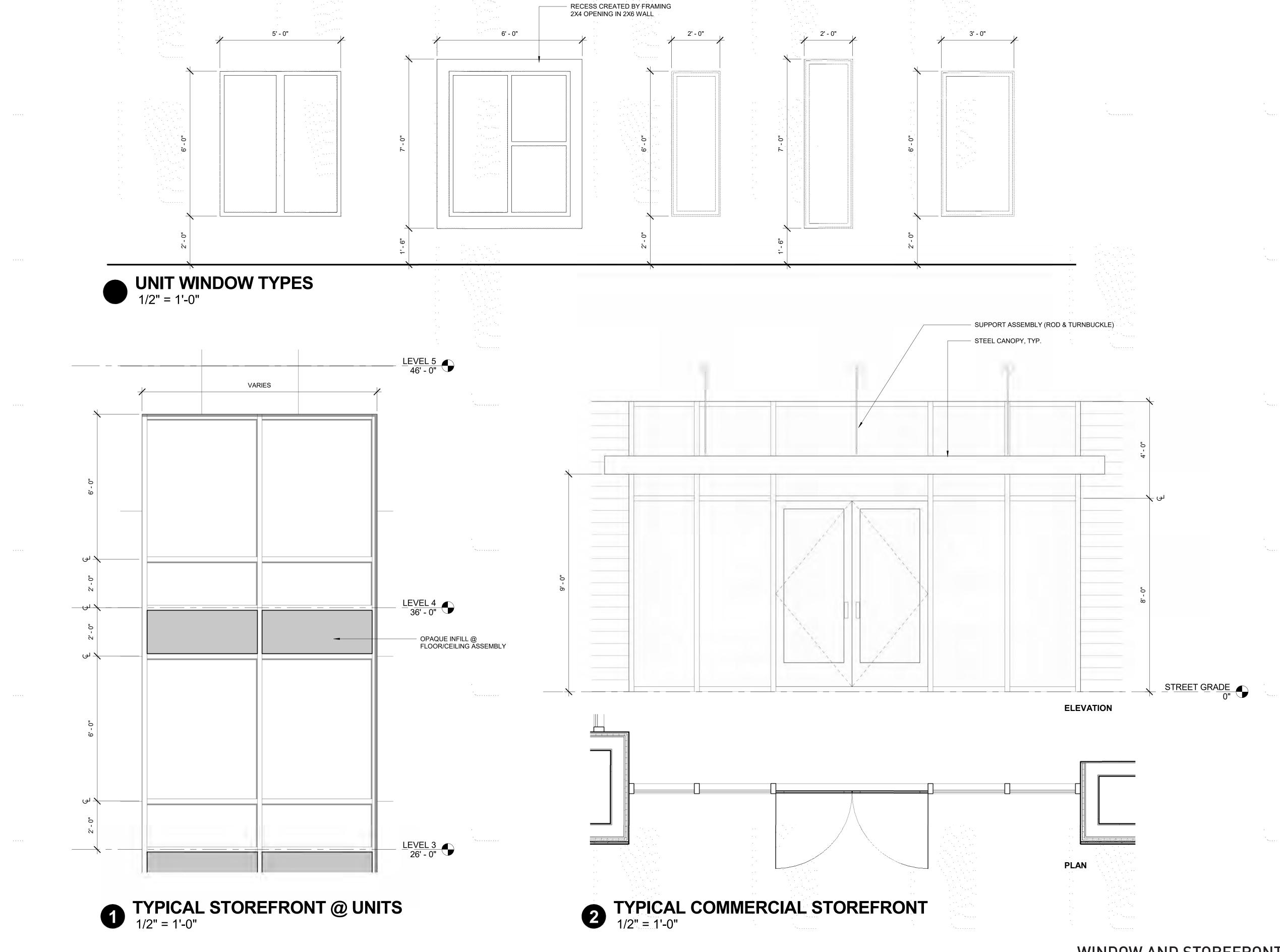












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### WINDOW AND STOREFRONT TYPES

# FRUITVALE TRANSIT VILLAGE PHASE IIB 35TH AVE & 12 ST, OAKLAND, CA 94601

JOINT DEVELOPERS:



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# STREET LEVEL



- PLANTING AREA
- POTENTIAL BIORETENTION PLANTER
- INTEGRAL COLOR CONCRETE PAVING
- STANDARD SIDEWALK PAVING
- STREET TREE
- TREE PLANTING

### CORNER PLAZA ENLARGED PLAN

- 1 PLANTING AREA
- 2 CONCRETE PAVERS
- INTEGRAL COLOR CONCRETE PAVING
- STANDARD SIDEWALK PAVING
- STREET TREE
- PALM TREE PLANTING
- CONCRETE CYLINDERS
- CAFE SEATING
- SEAT WALL



### ENTRY STOOPS ENLARGED PLAN

- 1 PLANTING AREA
- 2 INTEGRAL COLOR CONCRETE PAVING
- 3 STANDARD SIDEWALK PAVING
- 4 STREET TREE
- 5 RAISED CONCRETE PLANTER
- 6 ENTRY STOOP



### PASEO ENLARGED PLAN

- 1 PLANTING AREA
- 2 INTEGRAL COLOR CONCRETE PAVING
- 3 STANDARD SIDEWALK PAVING
- STREET TREE
- 5 CONCRETE CYLINDERS
- 6 FIXED SEATING
- 7 FREESTANDING TRELLIS
- 8 FENCE AND GATE





### PODIUM COURTYARD



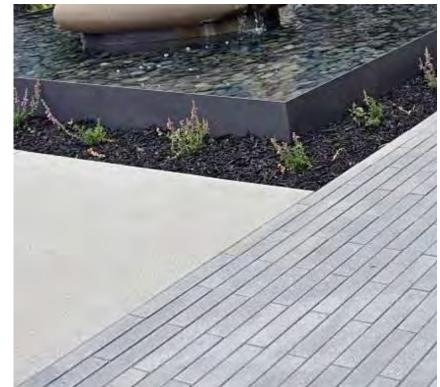
- 1 RAISED CONCRETE PLANTER
- 2 PLANTER W/SEATWALL
- 3 CONCRETE PAVERS
- 4 RUBBER SURFACING AT PLAY AREA
- 5 PLAY STRUCTURE
- 6 FIXED TABLES
- 7 FIXED SEATING
- 8 LIGHTED TRELLIS
- 9 CONTAINER PLANTING
- 10 OUTDOOR KITCHEN

### PRECEDENT IMAGERY I CORNER PLAZA & PASEO

















### PRECEDENT IMAGERY I PLAY & COMMUNITY GARDEN















LANDSCAPE ARCHITECTS

### PRECEDENT IMAGERY I SEATING & PLANTERS





