



MISSION BAY SOUTH BLOCK 4E - PHASE II BASIC CONCEPT AND SCHEMATIC DESIGN SUBMITTAL







CLIENT:

CURTIS DEVELOPMENT

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01 - SITE CONTEXT











AERIAL FACING SOUTHWEST



NORTHWEST TOWARDS THIRD STREET AND CHINA BASIN STREET









MISSION BAY SOUTH BLOCK 4E PHASE II

BCSD SUBMITTAL NOVEMBER 18. 2025

Mission Bay South Block 4 East (MB4E) Phases I and II

The Mission Bay South Block 4E Project comprises two high rise buildings that will provide housing for families and individuals, including those displaced by San Francisco's urban renewal policies of the past. Phase I, located on the southern half of the site, will provide 165 units of affordable family and permanent supportive rental housing. Phase II, positioned on the northern half, will deliver 233 units for these same populations.

The Project is being developed by lead developer Curtis Development (CD) in partnership with Bayview Senior Services (BSS). Both CD and BSS are local, Black-led entities whose leadership represents a deliberate commitment to expanding affordable housing development opportunities to include BIPOC and emerging developers in a city where displacement has disproportionately affected African American families.

The two high-rise buildings will maximize housing opportunities for San Franciscans, with particular emphasis on Certificate of Preference (COP) Holders who were directly impacted by past San Francisco Redevelopment Agency actions. The site represents one of the last remaining developable parcels in Mission Bay designated for 100% affordable housing.

These buildings will serve as a gateway between downtown San Francisco and the Mission Bay neighborhood, positioned strategically along Third Street with direct access to a Muni T-Line stop. The location connects residents to employment opportunities, the Bay waterfront, parks, and the Giants and Warriors stadiums, while being less than a mile from the Mission Bay Elementary School.

The buildings are being designed and permitted in parallel for efficiency, with floor plans that mirror each other for cost effectiveness while maintaining distinct architectural expressions that reflect the cultural heritage and aspirations of the communities they will serve.

Development Background

The vision for MB4E responds to San Francisco's history of displacement of African American households through 1960s-era urban renewal policies, particularly in the Bayview Hunters Point and Western Addition neighborhoods. These redevelopment actions scattered Black families across the region, breaking apart established communities and displacing residents from areas where they had built businesses, social networks, and cultural institutions.

The Certificate of Preference program was created to acknowledge this harm and provide displaced families with priority access to affordable housing. However, few COP Holders have successfully secured housing in the affordable developments built since the program's inception. MB4E represents an intentional effort to address this gap, with COP Holders engaged throughout the Project's development and guaranteed early leasing outreach and first priority for housing.

The project aims to create multi-generational living opportunities for low-to-moderate income families, seniors, and those with experiences of homelessness. Mission Bay's location between the historically African American community of Bayview Hunters Point and the city's economic center makes it an ideal setting for families seeking both cultural connection and economic opportunity.

BSS will provide supportive services and programming focused on education, healthy living, and economic empowerment, helping residents build stability and community within their new homes.

Overall Vision and Development Approach

The development creates a contemporary urban village that serves multiple generations while honoring the cultural heritage of displaced African American families. The project recognizes that healing from displacement requires more than individual housing units—it demands the restoration of community connections and cultural identity.

The two towers work together to create varied spaces and amenities within a unified community. As residents and visitors approach the buildings, they encounter the woven texture of the 23-story high-rise and the rhythmic façade patterns of the 16-story building. A 10th-story terrace physically connects the two towers while providing shared outdoor space for community activities.

An array of amenities distributed throughout both buildings reflects the principle that successful communities require spaces for different activities, ages, and social preferences. Elders can find both guiet spaces and vibrant social areas. Families have access to children's play areas with nearby seating for parents and quardians. The design supports both individual privacy and collective community life. The design and programming has been informed by direct input from COP Holders through focus groups hosted by the design team in May and June 2025, ensuring that the community most impacted by displacement shapes the vision for their future homes.

Project Amenities

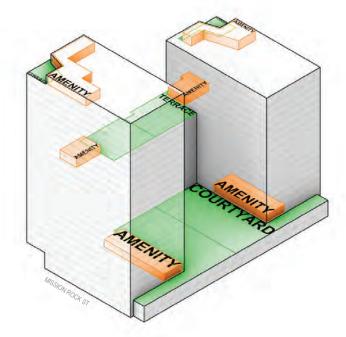
The properties will offer:

- · A variety of open spaces with different focuses including play areas, calming garden spaces, and small convening spaces
- · Sky lounges for smaller events and taking in the expansive views of the Bay
- · Multi-functional community rooms with kitchens and flexible furniture arrangements, furnished to accommodate private events, community events, and other activities
- Spaces conducive to clubs, activities, classes, and fitness
- Remote work rooms
- · Outdoor play areas for small children with nearby welcoming seating for parents/guardians
- Offices for social services teams including case managers informed by trauma-informed design principles
- Multiple laundry rooms adjacent to outdoor spaces
- · Generous lobby areas with mail areas and package lockers











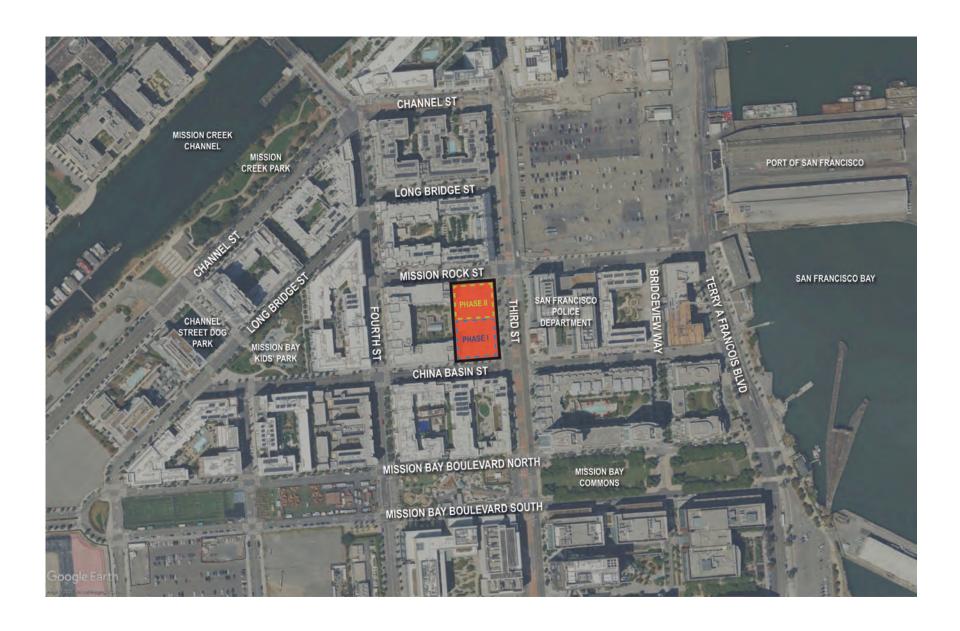








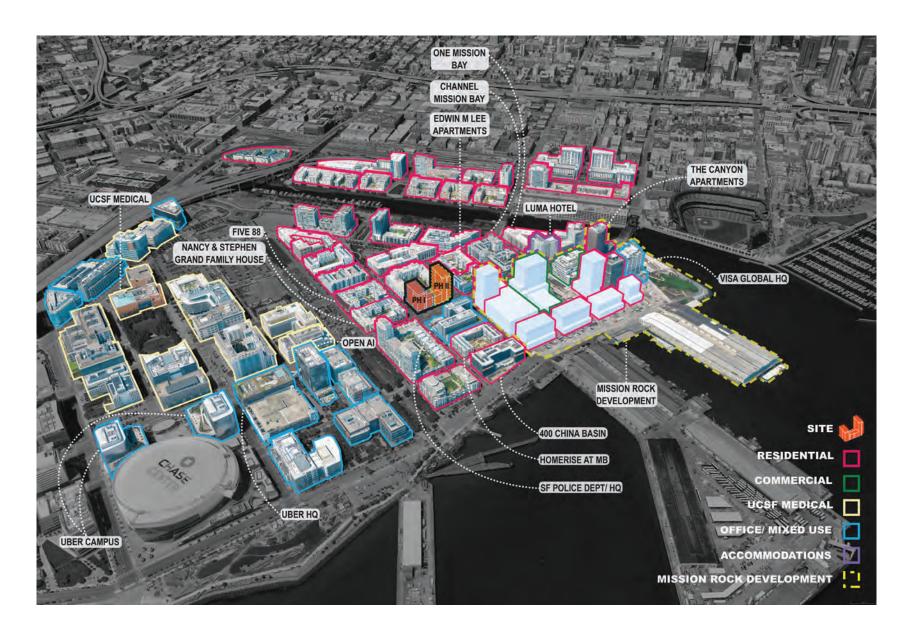




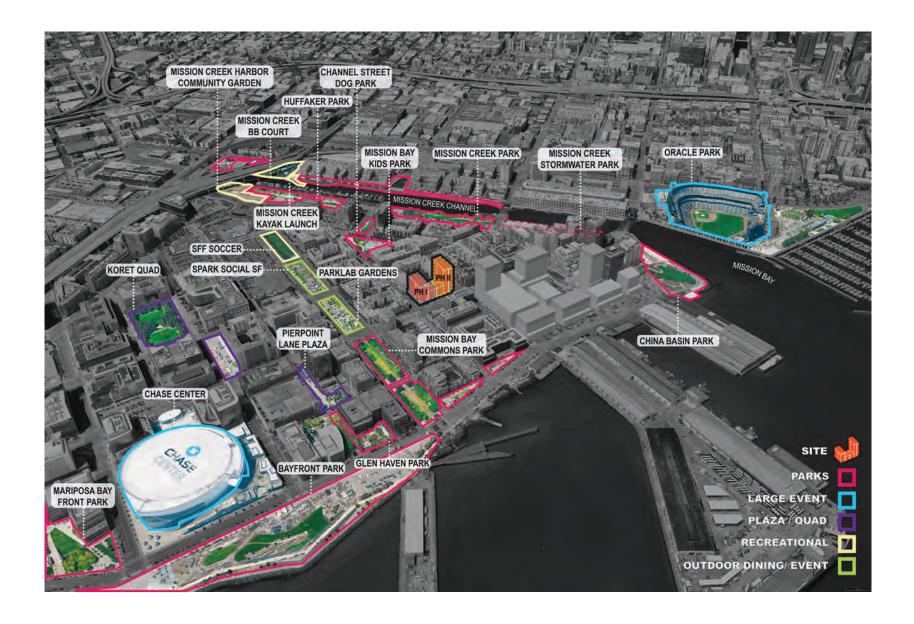




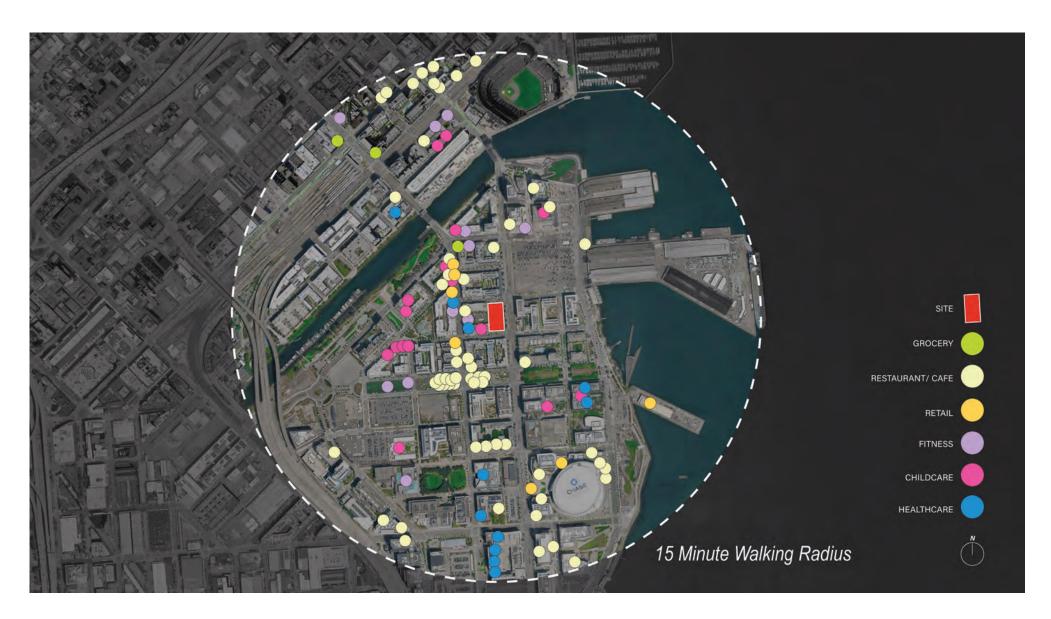








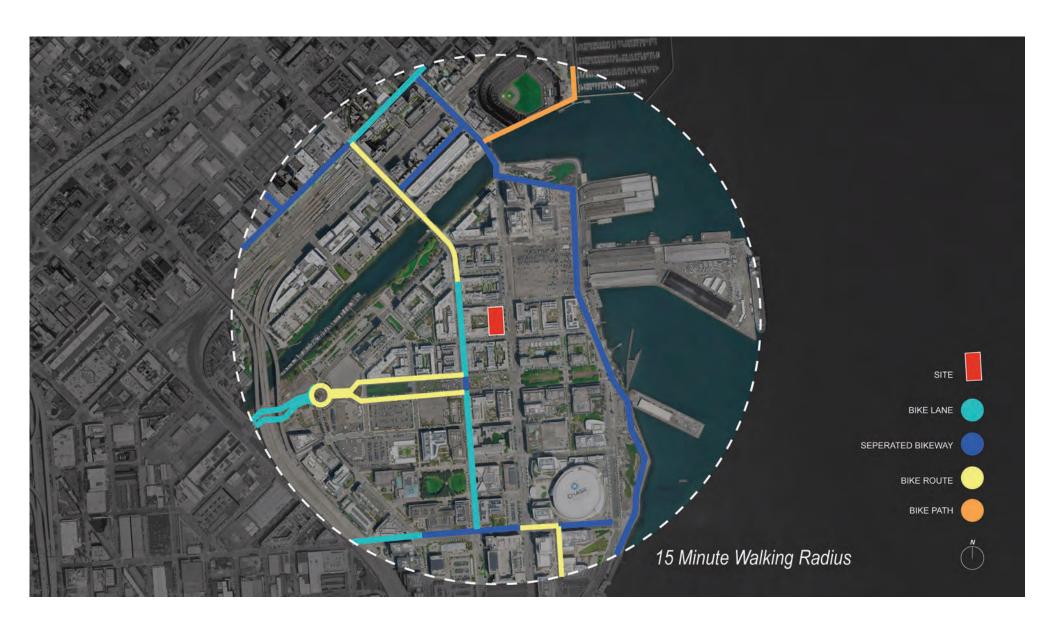








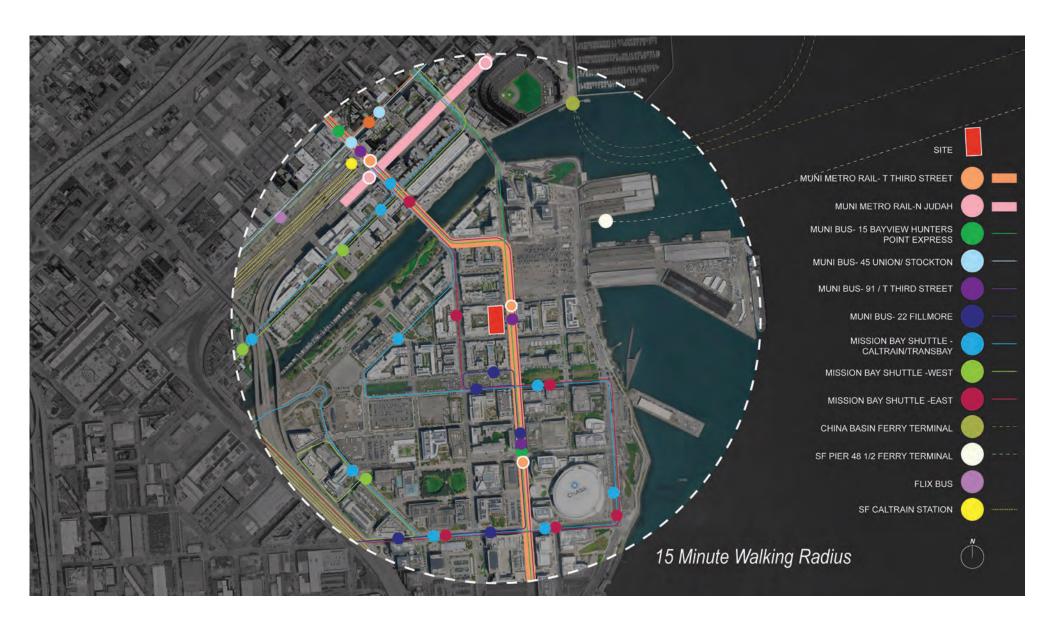






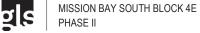


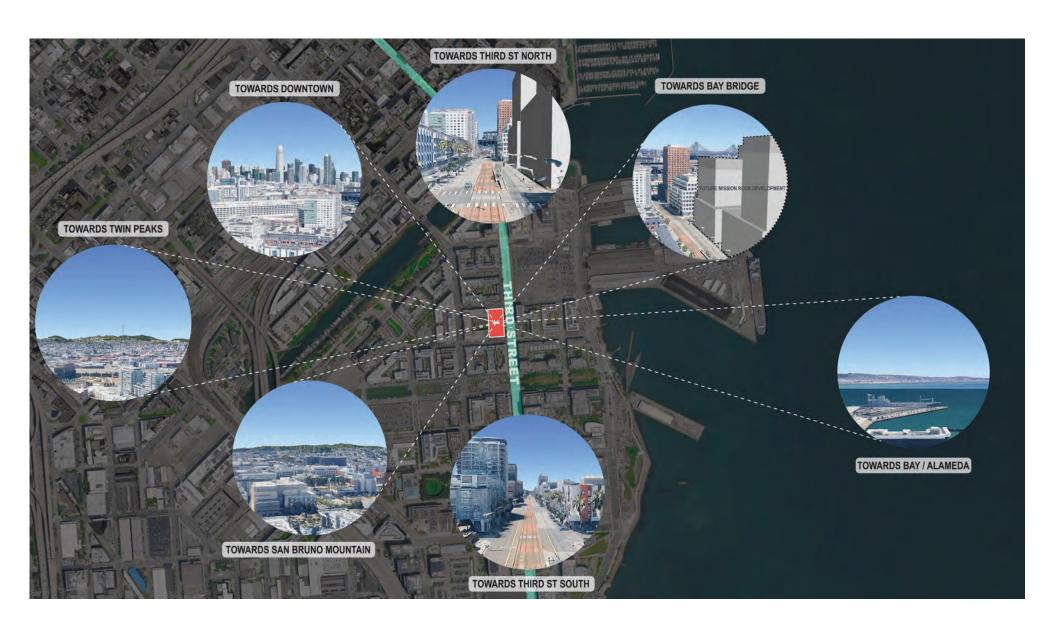






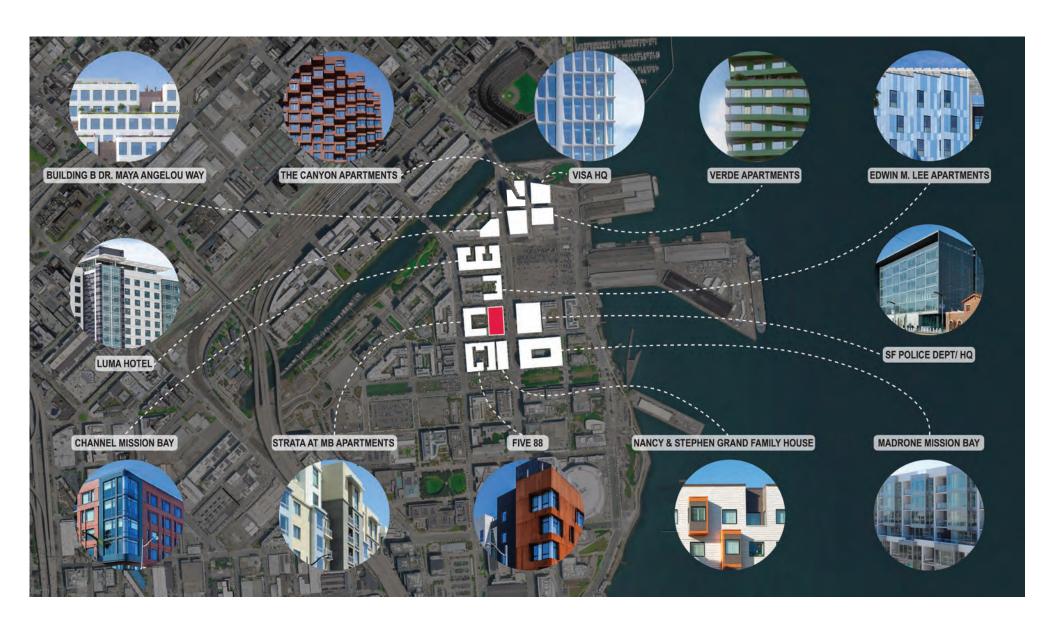


















				Uni	t Sum	mary		
	LEVEL	27.9% 1B	46.7% 2B	25.5% 3B	0.0% 4B	0.0% 5B	UNITS PER FLOOR	BEDROOM
	0.0	0	0	0	0	0	0	0
4	2	D	- 0	0	0	0	0	0
ö	3	3	3	4	0	0	10	21
¥	4	4	7	3	0	0	14	27
SOUTH PARCEL	5	4	7	3	0	0	14	27
Ξ	6.	4	7	3	0	0	14	- 27
2	.7	4	7	-3	.0	0	14	27
S	8	4	7	3	0	.0	-14:	27
-	9	4	7	3	0	0	14	27
	10	3	3	-3	0	0	9	18
20	11	3	5	3	0	0	-11	22
PHASE	12	3=	5	- 3	:0:	0	11	22
Δ.	13	3	5	3	0	0	- 11	22
	14	3	- 5	3	0	0	-11	22
	15	3	5	3	0	0	- 11	22
	16	1	4	2	0	0	7	15
	Total	46	77	42	0	0	165	326

		Program .	Area Sum	mary		7	EXTERIOR
RES	COMMON	SUPPORT	PARKING	CIRC	RETAIL	GROSS	COMMON
- 0	3,612	3,578	11,079	1,421	1,253	20,943	
- 0	-627	1,707	10,979	2,246		15,559	10000
8,760	2,541	613		2 199		14,113	7.518
11,634		547		2,009		14,190	
11,634		547		2,009		14,190	
11,634		547		2,009		14,190	
11,634		547		2,009		14,190	
11,634		547		2,009		14,190	
11,634		547		2,009		14,190	
7,584	1,324	548		1,947		11,403	2,866
9,328		547		1,542		11,417	
9,328		547		1,542	11	11,417	
9,328		547		1,542		11,417	11
9,328		547		1,542		11,417	
9,328		547		1,542		11,417	41
6,216	1,973	547		1,654	-	10,390	960
139,004	10,077	13,010	22,058	29,231	1,253	214,633	11,344

TYPICAL RESIDENTIAL AREA EFFICIENCY: 82%

AVERAGE	UNIT	AREA	842 SF

				Uni	t Sum	mary		
	LEVEL	26,2% 1B	46,8% 2B	24.0% 3B	2.1%	0,9% 5B	UNITS PER FLOOR	BEDROOM
	1	0	0	0	0	10	0	0
	2.	.0.	0	0	0	.0.	0	0
	3	3	4	3	0	0	10	20
	-4	-4	7	3	0	0	14	27
_	. 5	4	7	3	0	.0	14	27
PARCEL	6	4		3	0	0	14.	27
8	7	4	7	3	0	0	14	27
×	- 8	4	7	3	0	0	14	27
	.9	4	7	3	0	0	14.	27
NORTH	10	3	3	3.	0	0	9	18
ö	. 11	3	5	3	0	0	1/1	22
	12	3	5	3	0	0	-11	22
5	13	3	5	3	0	.0	-11	- 22
	14	3	5	3	.0	0	11	22
PHASE	15	3	5	3	0	0	11	22
Ī	16	1	3	2	1	1	8	22
а.	17	2	5	2	1	0	10	22
	18	2	5	2	1	.0	10	22
	19	.2	5	2	1	0	10	. 22
	20	-3-	5	- 3	0	-0	11	22
	21	3	5	3	0	D	31	22
	22	3	5	3	0	. 0	11	22
	23	0	2	0	1	1	4	13
	Total	61	109	.56	5	2	233	477

EXTERIOR			mary	Area Sum	Program /		
COMMON	GROSS	RETAIL	CIRC	PARKING	SUPPORT	COMMON	RES
	21,166		1,581	10,929	6,135	2,521	0
	15,239		2,067	10,995	1,457	720	0
7,42	14,062		2.467		577	2,673	8,345
	14,149		2,174		534		11,441
	14,149		2,174	- 1	534		11,441
	14,149		2.174		534		11,441
	14,149	- 1	2,174		534		11,441
	14,149		2,174		534		11,441
	14,149		2,174		534		11,441
2.87	11,337		2,127		536	1,245	7,429
	11,343		1,725		535		9,083
	11,343		1,725		535	-	9,083
	11,343		1,725		535		9,083
	11,343		1,725		535		9,083
	11,343		1.725		535		9,083
	11,343		1,706		536	501	8,600
	11,343		1,728		535	- 4	9,080
	11,343		1,728		535		9,080
	11,343		1,728		535		9,080
	11,343		1,728		535		9,080
	11,343		1,728		535		9,080
	11,343		1.728		535		9,080
78	10,348		1,823		526	3,149	4,850
11,08	293,162	0	43,808	21,924	18,856	10,809	197,765

AVERAGE UNIT AREA: 849.SF

UNIT DENSITY SUMMARY

SOUTH - PARCEL I	
TOTAL UNITS	165
PARCEL AREA (SF)	22,825
UNIT/ACRE	314.89
NORTH - PARCEL II	
TOTAL UNITS	233
PARCEL AREA (SF)	22,825
UNIT/ACRE	445.51

Average Unit Area SOUTH	Summa	iry			
THE RESERVE OF THE PARTY OF	18	2B	3B	48	5B
AVERAGE UNIT SIZE	561	857	1169	~	1 2
RANGE (MIN-MAX)	539-616	798-950	1034-1215	~	

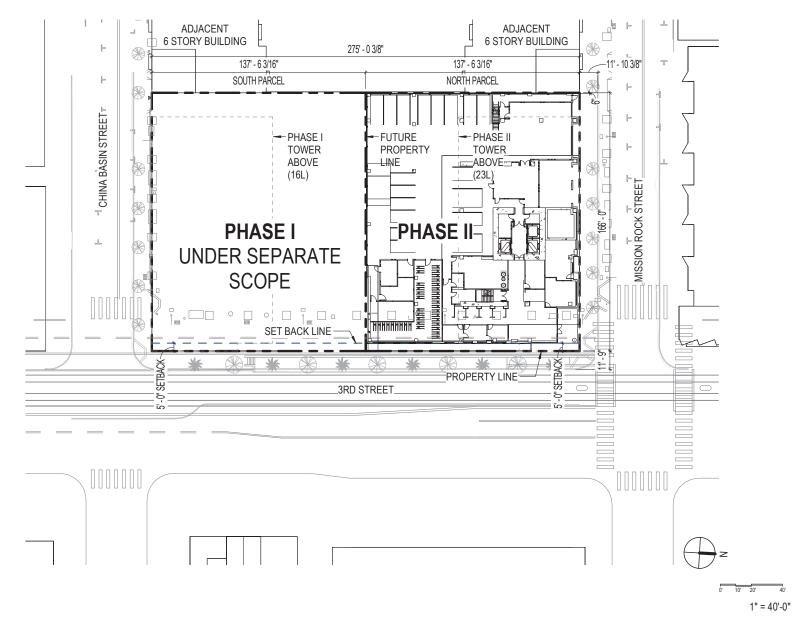
Average Unit Area	Summa	ary			
THE THE STATE OF	18	2B	3B	48	5B
AVERAGE UNIT SIZE	557	829	1109	1597	1628
RANGE (MIN-MAX)	514-587	749-1002	1029-1179	1547-1610	1625-1630

CAR AND BIKE PARKING SUMMARY

	South - Ph	ase	1		North - Phase II				
	Required		Provided		Required		Provided		
Cars	ADA (CBC 11B-208.2 1 space required for 1-25 total spaces)	2	ADA	2	ADA (CBC 11B-208.2 1 space required for 1-25 total spaces)	2	ADA	2	
			Typical	38			Typical	38	
			Total Parking	40			Total Parking	40	
	EV Chargers (SFGBC 4.106.4 10% Total Parking Spaces)	4	EV Chargers (Do not count toward parking)	4	EV Chargers (SFGBC 4.106.4 10% Total Parking Spaces)	4	EV Chargers (Do not count toward parking)	2	
			Total Spaces	44			Total Spaces	44	
	EV Receptacles (SFGBC 4.106.4 40% Total Parking Spaces)	16	EV Receptacles (Included in parking)	16	EV Receptacles (SFGBC 4.106.4 40% Total Parking Spaces)	16	EV Receptacles (Included in parking)	16	
Loading	(Design Standards p. 46 2 bays (35'-0" x 10'-0") required for 200,000-500,000 Residential Use GSF)	2	Total	1	(Design Standards p. 46 2 bays (35'-0" x 10'-0") required for 200,000-500,000 Residential Use GSF)	2	Total	1	
Bikes	Class 1 (SFPC 155.2 1 per unit for first 100 units, then 1 per 4 units for remaining units)	17	Total	120	Class 1 (SFPC 155.2 1 per unit for first 100 units, then 1 per 4 units for remaining units)	134	Total	144	
	Class 2 Retail (SFPC 155.2 1 per 20 units) Residential (SFPC 155.2 1 per 20 units)	2	Total	11	Class 2 Residential (SFPC 155.2 1 per 20 units)	12	Total	12	
Laundry	(TCAC Regulations Sec.10325, g, 1, E 1 machine required per 10 units)	17	Total	19	(TCAC Regulations Sec.10325, g, 1, E 1 machine required per 10 units)	24	Total	29	

3" = 1'-0"









TOTAL BUILDING HEIGHT (PHASE 1):

TOTAL BUILDING HEIGHT IS CALCULATED BY DETERMINING THE AVERAGE HEIGHT OF ALL INDIVIDUAL BUILDING FACES.

BUILDING FACE @ 3RD STREET = 159' - 1 1/2" BUILDING FACE @ CHINA BASIN = 158' - 5 1/2" (159' - 1 1/2" + 158' - 5 1/2") / 2 = 159' - 9 1/2"

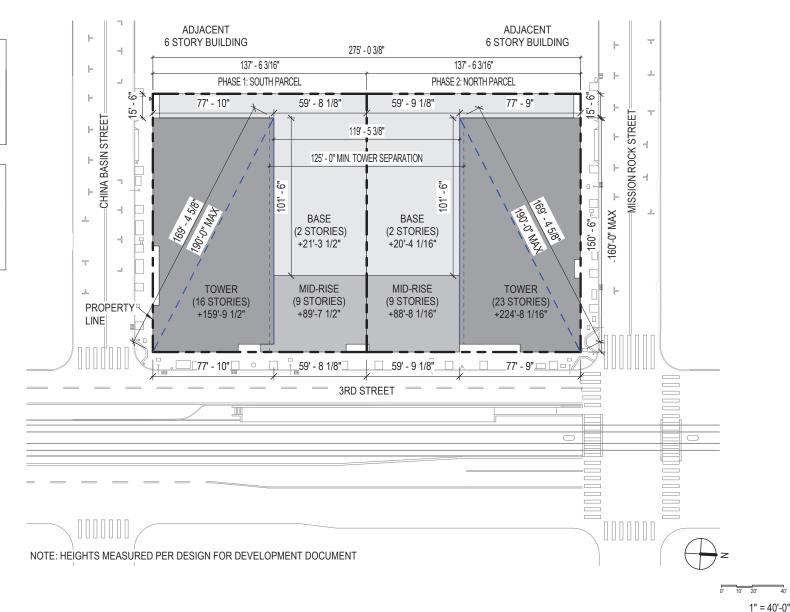
TOTAL BUILDING HEIGHT = 159' - 9 1/2"

TOTAL BUILDING HEIGHT:

TOTAL BUILDING HEIGHT IS CALCULATED BY DETERMINING THE AVERAGE HEIGHT OF ALL INDIVIDUAL BUILDING FACES.

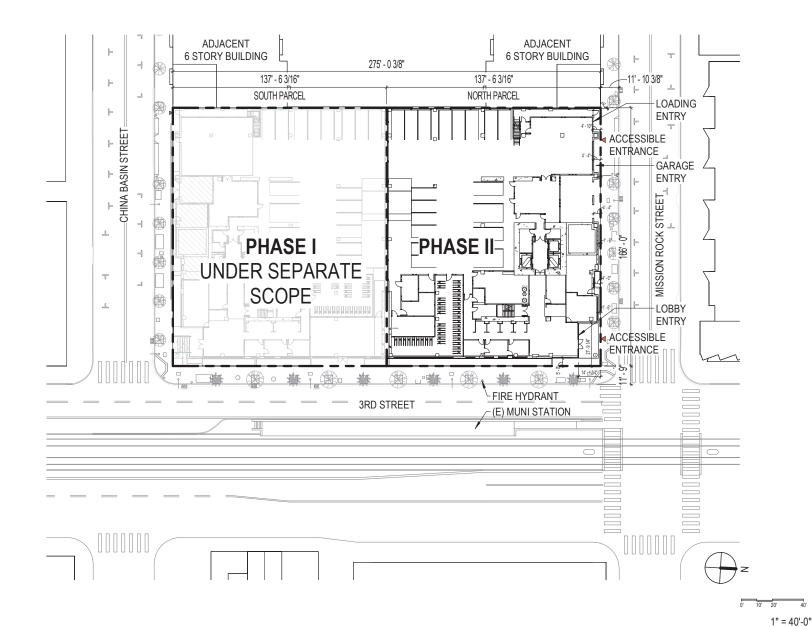
BUILDING FACE @ 3RD STREET = 225' - 1 3/8" BUILDING FACE @ MISSION ROCK = 224' - 2 3/4" (225' - 1 3/8" + 224' - 3 1/4") / 2 = 224' - 8 1/16"

TOTAL BUILDING HEIGHT = 224' - 8 1/16"



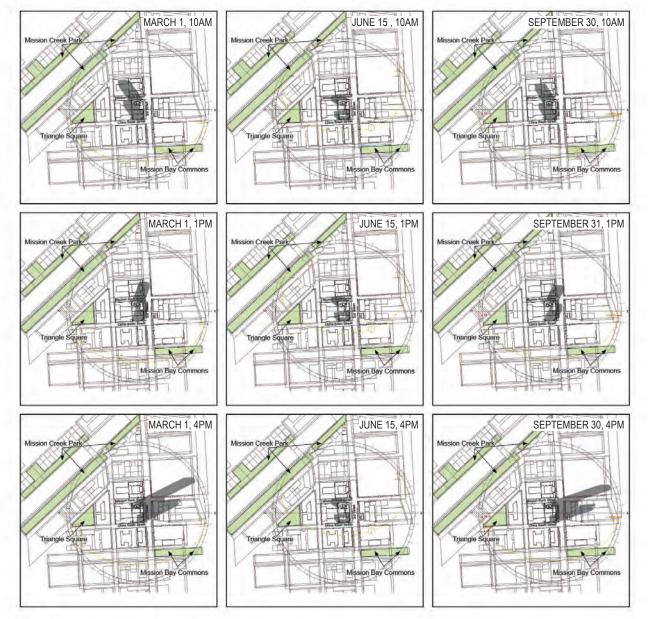












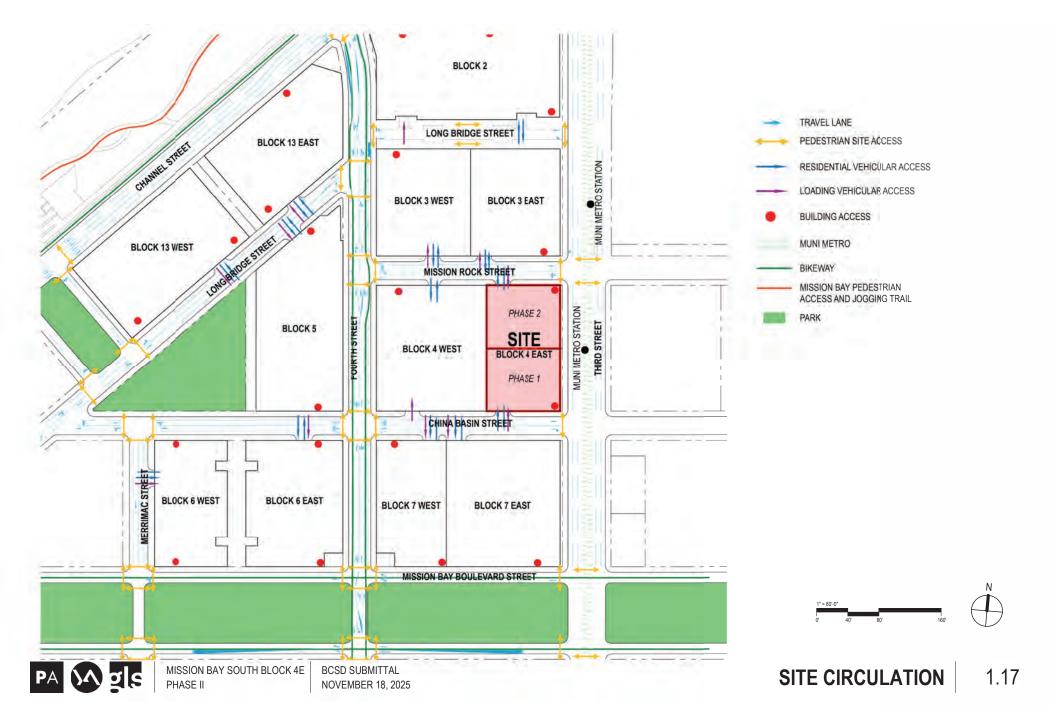




12" = 1'-0"

ADDITIONAL AREA SHADED BY PROPOSED MASSING

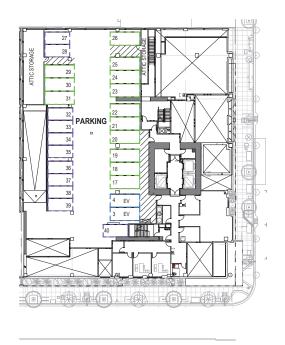
PUBLIC PARK SPACE



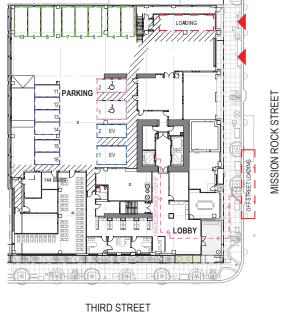
ACCESSIBLE PATH

CAR AND BIKE PARKING SUMMARY

	North - P	hase	II	
	Required		Provided	
Cars	ADA (CBC 11B-208.2 1 space required for 1-25 total spaces)	2	ADA	2
			Typical	38
			Total Parking	40
	EV Chargers (SFGBC 4.106.4 10% Total Parking Spaces)	4	EV Chargers (Do not count toward parking)	4
			Total Spaces	44
	EV Receptacles (SFGBC 4.106.4 40% Total Parking Spaces)	16	EV Receptacles (Included in parking)	16
Loading	(Design Standards p. 46 2 bays (35'-0" x 10'-0") required for 200,000-500,000 Residential Use GSF)	2	Total	1
Bikes	Class 1 (SFPC 155.2 1 per unit for first 100 units, then 1 per 4 units for remaining units)	134	Total	144
	Class 2 Residential (SFPC 155.2 1 per 20 units)	12	Total	12



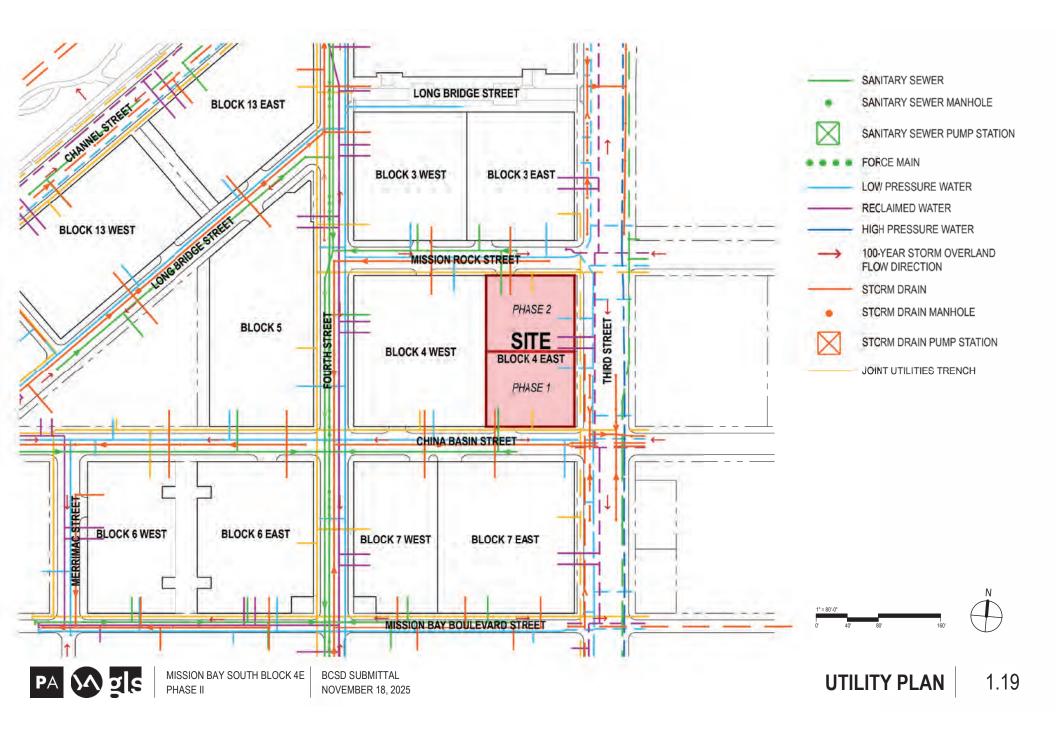
2 LEVEL 2

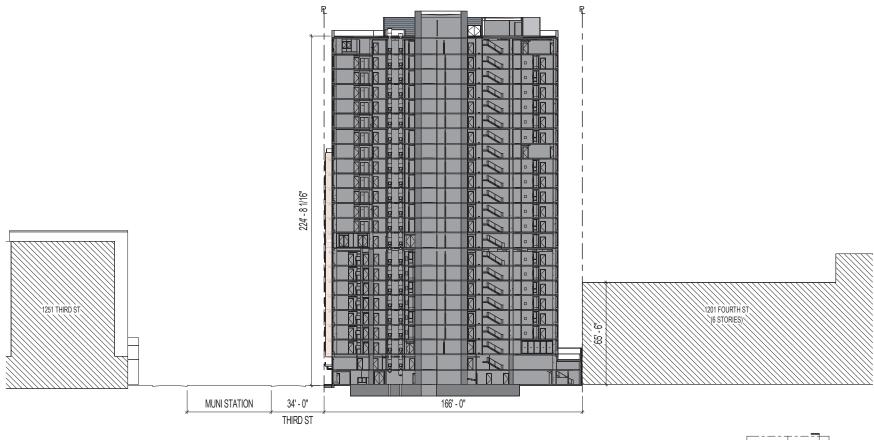


1 LEVEL 1



As indicated





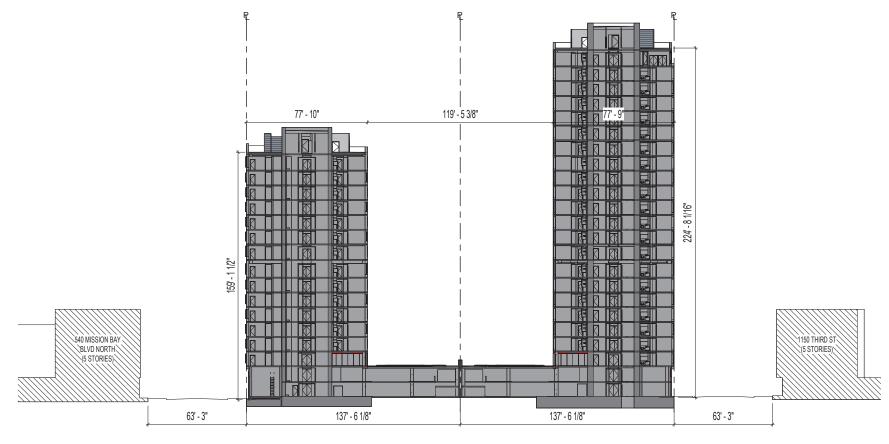
1 SITE SECTION - EAST-WEST



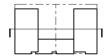




1" = 40'-0"



1 SITE SECTION - NORTH-SOUTH







1" = 40'-0"

02 - PROJECT OVERVIEW







Design Concept

Urban Response

MB4E is located between China Basin Street to the south and Mission Rock Street to the north on the eastern side of the block along Third Street. The site measures approximately 275' × 166' and will be equally divided between Phase I on the southern half and Phase II on the northern half. A 5' setback runs along the entire length of Third Street.

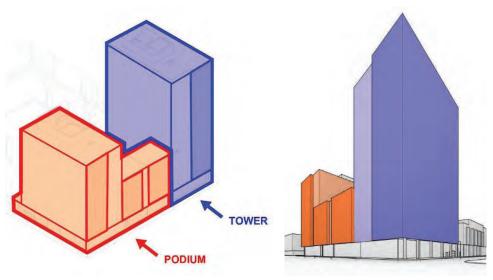
The Phase I tower will rise 16 stories to approximately 160', while Phase II will reach 23 stories at approximately 223' high. The massing of the towers responds to San Francisco's urban fabric, with the taller tower located closer to Downtown and the taller Mission Rock developments, while the shorter tower transitions into the lower scale Mission Bay area where low-to-midrise buildings are more abundant than slender high-rises.

Massing

Although the massing of the towers is essentially mirrored to contain costs, the project will read as two distinct buildings. The Phase I (south) building will be 16 stories with a mid-block midrise portion at 90', while the Phase II (north) building will present as a stand-alone 23-story tower anchoring the corner at Third Street and China Basin.

Projections and Bays

To maximize building area, a series of projections over the setback is proposed along Third Street. These projections allude to San Francisco's iconic bay windows.









MISSION BAY SOUTH BLOCK 4E PHASE II

BCSD SUBMITTAL NOVEMBER 18, 2025

Design Inspiration

The architectural expression of MB4E draws inspiration from the Ghanaian concept of "Sankofa"—learning from the past to build a better future. This philosophy, central to the work of Ghana-born artist El Anatsui, aligns with the project's mission of acknowledging historical displacement while creating welcoming homes for returning families.

Anatsui's sculptures transform discarded materials into flowing, tapestry-like works that seem to move with organic life. His approach of repurposing found materials into new forms of beauty provides both artistic inspiration and a metaphor for community healing—taking what has been broken and reweaving it into something stronger.

The design also draws from African textile traditions, particularly the geometric patterns and alternating rhythms found in Kente and Baule cloth. These textiles carry cultural information across generations and inspire the building façades' window patterns and textural variations. The result is architecture that references cultural heritage while serving contemporary housing needs.

Building materials reinforce these themes through precast concrete formed with textured liners that create surfaces reminiscent of traditional clay work, connecting residents to earth-based craft traditions while creating dynamic plays of light and shadow across the building façades.

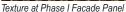


El Anatsui - Balkan 2012

Phase I Building Façade

The façade for the Phase I south building showcases the texture and richness of precast concrete as the primary cladding material. Through the use of "fractured rib" form liners, the façade material evokes a sense of craft and timelessness. The rich color and expressive texture is reminiscent of traditional West African clay beads.







West African Clay Beads



Ostrich Eggshell Beads

The offset and varied window patterns, along with extended mullion caps and the irregular texture of the façade, use the play of light and shadow to create fluidity and movement in the façade.







El Anatsui Sculpture











MISSION BAY SOUTH BLOCK 4E PHASE II

BCSD SUBMITTAL NOVEMBER 18, 2025

Phase II Building Façade

The façade expression of the Phase II north building draws inspiration from the rich history and tradition of African textiles such as Kente or Baule cloth. These textiles often carry historical meaning, conveying important cultural information and playing important roles in festivals and ceremonies. Alternating window patterns, layered with intricacies from the reveals and textures of the concrete panels, take on a woven quality that unifies the entire façade. This pattern is found in other prominent buildings in Mission Bay.

The north tower employs subtle gray tones and varied textures to create a shimmering façade that contrasts with the deep earthen colors of the Phase I building. Strong horizontal bands emphasize the tower's vertical scale.



Kente Cloth - Ghana



Phase II Building Facade



Boule Cloth - Ivory Coast

An Urban Village

The project reimagines vertical living by creating a strong sense of community within each building. Shared amenities are distributed throughout the building to reinforce this concept, with flexible, community-focused spaces located at the bottom, middle, and top of the residential floors. These spaces feature abundant natural light and ventilation through operable windows on at least two sides, plus direct access to exterior terraces.

The amenities are designed to encourage daily interaction, blending privacy with connection to create a socially vibrant micro-community. This approach mirrors the warmth and cohesion of a traditional village, elevated into the skyline.

Ground Floor

For Phase I, a double-height entry lobby and elevated "porch" is located at the corner of Third Street and China Basin. Full-height windows along two sides of the lobby will ensure that this space is bright and inviting.

Phase II Building Program Uses

Phase II includes 233 units of 1, 2, 3, 4, and 5 bedroom totaling 197,778 sq ft across 21 residential floors. The project also includes 3 Community Rooms and 4 Laundry Rooms distributed through the building with a total Amenity area of 12,689 sq ft. Each Amenity space is connected to an exterior terrace totaling 10,484 sq ft. A 2 story Garage totaling 21,929 sq ft can accommodate 44 parking paces and 1 off street loading.

Technical Systems

Facade Systems

The Street facing facades of the development will be constructed using thin shell pre-cast concrete panels . On the courtyard facing elevations, cement plaster or Exterior Insulated Finish System will be used to match the color and appearance of the precast facade. At the Ground level, large format Phenolic Panel rainscreen panels is used for it's durability, scale, and consistency of color.

Structure

The Mission Bay South Block 4E Project is located in San Francisco's Mission Bay neighborhood and will be constructed in accordance with California Building Code and San Francisco Building Code Amendments. The project includes two seismically separated residential buildings housing parking, retail areas, and residential units.

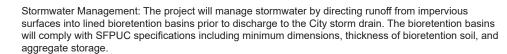
The approximate dimensions of both buildings is 161 feet by 134 feet. The first and second floors will house parking and exterior common space, with several two-story spaces at Level 2. Upper levels contain residential units with additional exterior amenity spaces on Levels 3, 10, 16, and 23. The structure steps back at Level 3 for a large exterior terrace covering approximately 50% of the entire footprint, and again at Level 10 for additional common outdoor space. The typical floor retains an L-shaped floor plate above Level 10 with a typical floor-to-floor dimension of 9'-6". Where common spaces occur on specific levels, the floor-to-floor dimension will increase to 11'-6".

Foundation System

Based on the preliminary geotechnical report, the foundation system of both structures will consist of pile caps supported on driven steel H-piles extending down to bedrock or deep sand for support. These piles are anticipated to be between 185 and 235 feet in total length, varying throughout the site to reach adequate base material.

Due to the poor quality of fill and anticipated settlement, a structural slab-on-grade (SOG) will join the pile caps at ground level. The structural SOG will run through the entirety of the ground level and accommodate underground utilities as required by geotechnical specifications.

Environmental Considerations



Methane Mitigation: The design will include a methane mitigation system consisting of sub-slab vapor membrane and passive venting system that is upgradable to an active venting system, in compliance with SFDPH requirements.

Future Sea Level Rise: Based on San Francisco's 2020 Sea Level Rise Vulnerability Assessment, the lobby level has been set 4" above the upper range of future sea level rise of 5.5' plus the design high groundwater level of 6' above sea level to account for projected conditions through 2100.

Mechanical Systems

Residential units will have heating only with no cooling. The building envelope will be optimized for comfort and provided with operable windows and ceiling fans. Heating will be provided by in-wall electric resistance heaters. Outside air will be supplied through ducted packaged rooftop DOAS units with MFRV-13 filters

Electrical Systems

The anticipated electrical service is 3000 amps, 277/480 volt, 3-phase, 4-wire from PG&E 12kV radial feeders. Electric vehicle charging stations will include four Level 2 chargers and 16 Level 1 chargers within the parking garage.

Plumbing Systems

The plumbing system will include sanitary waste and vent, storm, domestic water, irrigation, and fuel oil piping systems. These systems will be designed to be energy-efficient and water-conserving in compliance with California codes and San Francisco requirements.

Waste Management

Waste, recycling, and compost refuse will be collected separately through chutes from upper floors and gathered in the Level 1 trash and recycling room. Refuse will be compacted and stored in bins, with bins brought out by staff through the garage to established loading areas on China Basin Street for Phase I and Mission Rock Street for Phase II for pickup several times per week.

Subsidence

Throughout the Mission Bay neighborhood, subsidence of the sidewalk surrounding the Site will be an ongoing issue. The project will use a strategy of sand set pavers and hinged slabs that can be adjusted to the sidewalk settlement over time.







Landscape Design

Overview

The landscape design aims to create a vibrant, family-oriented village that prioritizes resident well-being and resonates with the Afro-centric themes discussed above.

Streetscape

Along 3rd Street, a series of linear canopies stretch both horizontally and vertically, integrating with bioretention planters that showcase diverse textures and plant heights. These elements frame building corners and retail entrance while enhancing the pedestrian experience along the transit corridor. The canopies and vertical screens also mitigate downdrafts from the high-rise above.

3rd Street gradually slopes from Mission Rock Street to China Basin Street. Cobblestone paving will signify both building entrances. The Phase I building entry is set 2'-4" above sidewalk grade, and a series of terrace steps transition from the sidewalk to the upper landing, offering informal seating opportunities. At the Phase II building entrance, the lobby is flush with the existing sidewalk, so no ramps are needed. A sculptural stone bench at the covered entry will provide convenient seating for residents waiting for pickup.

Existing streetscapes along Mission Rock and China Basin Streets will be modified to accommodate new garage and service entrances, as well as accessible passenger loading zones near the main entrance. These modifications are designed to preserve as many existing trees as possible.

All new plantings, hardscape elements, and furnishings will conform to the Mission Bay Streetscape Standards to maintain a cohesive public realm character throughout the district.

Level 3 Terrace

The Level 3 podium terraces are enclosed on all sides by several floors of residential units, offering views onto the landscaped courtyards. Phase I and Phase II have mirrored third-floor plans, each with a community room that spans approximately 80% of the courtyard frontage. In Phase I, where sunlight is limited on the north side of the tall building, a raised unit paver platform with paperbark maple trees creates a grotto-like retreat for small gatherings and informal play. A small trellis west of the children's play area protects from western sun. In the much sunnier Phase II courtyard, trellises provide shade outside the community room and at the children's play area for comfort and protection. At both terraces, design motifs inspired by African basket weaving are being studied for incorporation into shade structures and vertical screens. Therefore, the terraces are similar in relation to the floor plans but have variations that respond to the different solar orientations and wind exposures.

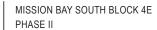
The courtyard landscapes function as extensions of the community rooms. Large open areas are reserved for flexible outdoor gatherings, accommodating a range of seating configurations. Additional amenities include outdoor workspaces, children's play areas, and dog relief zones.

Lush layers of trees, large shrubs, and understory plantings form a green buffer between the podium landscapes of Phase I and II, adding privacy, greenery and enclosure.









BCSD SUBMITTAL NOVEMBER 18, 2025

Level 10 Terrace

The rooftop terrace offers panoramic views and is designed for adult-oriented, and evening uses. Programmed spaces support informal gatherings, outdoor dining, and morning yoga, among other potential uses. The terrace is framed by a parapet wall to include African-inspired tile patterns. The landscape architect will collaborate with the architect to develop a cohesive tile and trellis canopy pattern that may also occur throughout the architecture.

Planting

Native plants will be prioritized, while many of the accent plants selected are indigenous to the African continent. Both subtropical and mediterranean species (from South Africa) are in common usage in the Bay Area and will be included.

PROJECT DATA:

PROJECT ADDRESS: XX BLOCK / LOT: 8711 / 029B

ZONING: MB-RA - MISSION BAY REDEVELOPMENT

SITE AREA: PHASE II: 22,825 SF

CONSTRUCTION TYPE: TYPE IA CONCRETE SUPERSTRUCTURE FIRE PROTECTION: FULLY SPRINKLERED NFPA 13 AUTOMATIC SYSTEM

NUMBER OF FLOORS: PHASE II: 23 FLOORS

OCCUPANCY TYPE / USE: A-3 (ASSEMBLY) / B (OFFICE) / R-2

(MULTIFAMILY) / S-2 (PARKING)

PHASE	II .						
EXTERIOR OPEN SPACE							
LEVEL	SPACE	AREA (net sf)	NOTES				
3	COURTYARD	7184	Excludes Bioretention Planter				
10	PODIUM TERRACE	2653					
23	ROOF TERRACE	647					
	SUBTOTAL	10484					

3	COMMUNITY ROOM	2353	Openings onto courtyard to be fully operable
10	TERRACE LOUNGE	950	Openings onto terrace may be fully operable (not on limiters), openings not at terrace to have limiters for safety
23	SKY LOUNGE	2526	Openings onto terrace to be fully operable (not on limiters), openings not at terrace to have limiters for safety
	SUBTOTAL	5829	With Inclusion of Community Room, Terrace Lounge, and Sky Lounge Solaria, project meets Open Space Requirements

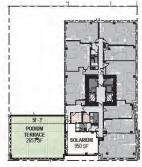
OPEN SPACE		
EXTERIOR OPEN SPACE	10484	
SOLARIA	5829	
TOTAL OPEN SPACE	16313	16310 SF min Required = 70 sf x 233 units

NOTE: SEE 4.12-4.14 FOR ENLARGED SOLARIA

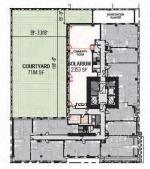
STREETWALL HEIGHT	SUMMARY							
		LOT	BAS	E	MIDRI	SE	TOW	R
THIRD STREET - NORTH	LENGTH	137' - 6"			59' - 9"	43%	77' - 9"	57%
	HEIGHT				89' -	1"	225' -	1"
MISSION ROCK STREET	LENGTH	166' - 0"	15' - 0"	9%			149' - 6"	90%
	HEIGHT		19' - 1	1"			224' -	3"

SITE COVERAGE SUMMARY				
	LOT	BASE	MIDRISE	TOWER
AREA	22,825 SF	8,130 SF	2,920 SF	11,507 SF
PERCENTAGE		36%	13%	50%





LEVEL 10



LEVEL 3

			Uni	t Sum	mary		
LEVEL	26.2% 1B	46.8% 2B	24.0% 3B	2.1% 4B	0.9% 5B	UNITS PER FLOOR	BEDROOM TOTALS
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
3	3	4	3	0	0	10	20
4	4	7	3	0	0	14	27
5	4	7	3	0	0	14	27
6	4	7	3	0	0	14	27
7	4	7	3	0	0	14	27
8	4	7	3	0	0	14	27
9	4	7	3	0	0	14	27
10	3	3	3	0	0	9	18
11	3	5	3	0	0	11	22
12	3	5	3	0	0	11	22
13	3	5	3	0	0	11	22
14	3	5	3	0	0	11	22
15	3	5	3	0	0	11	22
16	1	3	2	1	1	8	22
17	2	5	2	1	0	10	22
18	2	5	2	1	0	10	22
19	2	5	2	1	0	10	22
20	3	5	3	0	0	11	22
21	3	5	3	0	0	11	22
22	3	5	3	0	0	11	22
23	0	2	0	1	1	4	13
Total	61	109	56	5	2	233	477

	F	rogram /	Area Sun	mary		
RES NFA	соммон	SUPPORT	PARKING	CIRC	RETAIL	GROSS AREA
0	2,521	6,135	10,929	1,581		21,166
0	720	1,457	10,995	2,067		15,239
8,345	2,673	577		2,467		14,062
11,441		534		2,174		14,149
11,441		534	4	2,174		14,149
11,441	-	534		2,174		14,149
11,441		534		2,174		14,149
11,441		534		2,174		14,149
11,441		534	-	2,174		14,149
7,429	1,245	536		2,127	-	11,337
9,083		535	V	1,725		11,343
9,083		535		1,725		11,343
9,083		535		1,725		11,343
9,083		535		1,725		11,343
9,083		535	4	1,725		11,343
8,600	501	536		1,706		11,343
9,080		535		1,728		11,343
9,080	-	535		1,728		11,343
9,080		535	V	1,728		11,343
9,080		535		1,728		11,343
9,080		535		1,728		11,343
9,080	- 1	535		1,728		11,343
4,850	3,149	526		1,823		10,348
197,765			21,924	43,808	0	293,162

AVERAGE UNIT AREA: 849 SF

	LEVEL							U	NITN	UM	BERS							
	1											П						
	2																	
	3	301	302	303	304 C	305 M	306		1		100			10-	311	312	313	314
	4	401	402	403	404	405	406		407		408	С	409	410	411	412	413	414
	5	501	502	503	504	505 M	506	М	507	M	508	С	509	510	511	512	513	514
급	6	601	602	603	604	605	606		607	M	608	С	609	610	611	612	613	614
2	7	701	702	703	704	705 M	706	М	707	M	708		709	710	711	712	713	714
ARC	. 8	801	802	803	804 C	805	808		807	M	808	С	809	810	811	812	813	814
A	9	901	902	903	904	905 M	906	M	907	M	908		909	910	911	912	913	914
=	10	1001	1002	1003	1004	1005	1006		1007	M	1008	Ç	1009					
~	11	1101	1102	1103	1104	1105 M	1106	м	1107	M	1108		1109	1110	1111			
NORTH	12	1201	1202	1203	1204	1205	1206		1207	M	1208	С	1209	1210	1211			
-	13	1301	1302	1303	1304	1305 M	1306	М	1307	M	1308	1	1309	1310	1311			
N	14	1401	1402	1403	1404	1405	1406		1407	M	1408	C	1409	1410	1411			
SE	15	1501	1502	1503	1504	1505 M	1506	М	1507	M	1508	1	1509	1510	1511			
PHA	16	1601	1602		1604	1606	C	M	10	607	C	M	1609	1610	1611			
d.	17	1701	1702	1703	1704 C	1706			1707		1708	С	1709	1710	1711			
	18	1801	1802	1803	1804	1806			1807	M	1808		1809	1810	1811			
	19	1901	1902	1903	1904	1906	1	Ī	1907	M	1908	C	1909	1910	1911			
	20	2001	2002	2003	2004	2005 M	2006	м	2007	M	2008	1	2009	2010	2011			
	21	2101	2102	2103	2104	2105	2106		2107	M	2108	c	2109	2110	2111			
	22	2201	2202	2203	2204 C	2205 M	2206	М	2207	M	2208	С	2209	2210	2211			
	23					2306			2	307		_	2309	2310				

M	MOBILITY UNIT
M	MOBILITY UNIT W/ ROLL-IN SHOWER
C	COMMUNICATION UNIT

TOTAL (ALL UNITS) MOBILITY UNITS (15% UNIT TOTAL) COMMUNICATION UNITS (10% UNIT TOTAL)

TOTAL	1BR	2BR	3BR	4BR	5BR
233	63	107	56	5	2
35	9	16	8	1	1
23	6	11	4	1	1

As indicated



MBS 4E Amendment Tables

Table A. Phas	se II – Redeve	lopment Plan Amendments	
Control Type	Existing Plan	Proposed Amendment	Justification for Amendment
Number of	3,440	• Increase to 3,690 Dwelling	Contributes to Replacement Housing
Dwelling	Dwelling	Units	Obligation authorized by SB 593 to fund units
Units	Units	Includes 250 additional affordable units allocated to the northern half of MBS 4E in the Mission Bay South Residential land use district and cannot be constructed on any site other than the northern half of MBS 4E	destroyed and never replaced by the Former Agency • Provide critically needed affordable housing units in furtherance of the Goals and Objectives of the City's 2022 Housing Element Update
Maximum	160 ft	Increase height 250 ft on	The height is consistent with the urban
Building		the northern half of MBS 4E	character of Mission Bay and the adjacent
Height			Mission Rock project

Table B. Phase II - Design for	or Developm	ent Amendments	
Category	Existing	Proposed Amendment	Justification for Amendment
Maximum Tower Height	160 ft	Increase to 250 ft, conditional to approval of Redevelopment Plan Amendment	Maintains a consistent high-rise urban scale on 3 rd Street complementary to the adjacent high-rise development at Mission
Minimum Tower Separation	125 ft	Reduce to 118 ft	Rock Reduced tower separation is consistent with the tower separation in development at Mission Rock Allows sufficient light and air between buildings and space for high quality courtyard and terrace open spaces at the center of the Site Maximizes number of affordable housing units

MBS 4E Amendment Tables

Category	Existing	Proposed	Justification for Amendment
Category	Laisting	Amendments to	Justinication for Amendment
		Phase I for Phase II	
0:1. A (0	45.050		
Site Area (Square Feet)	45,650	22,825 (northern half of 45,650)	Consistent with subdivision of parcel to create two equally sized development sites to maximize parking and ground floor uses Sized for an additional 250 residential units for Project Area
Maximum Building Height	160 ft	250 ft	Maintains a consistent high-rise urban scale on 3 rd Street complementary to the adjacent high-rise development at Mission Rock
Residential Units (count)	165	415	Maximizes development of affordable housing units
Proposed Parking Spaces	44	88	Maximizes parking spaces to the extent feasible; target ratio 0.25 space per unit
Proposed Bicycle Parking Spaces	131	286	Maximizes bicycle parking space minimum ratio of 0.50 space per unit
Required Loading Zone	1	2	Allows for required loading zone
Major Phase Mid-rise and 1	Tower Area Alloca	ation for Height Zone 3 (pa	ge 9)
Site S.F.	45,650	22,825 (northern half of 45,650)	Consistent with subdivision of parcel to create two equally sized development sites to maximize parking and ground floor uses Sized for an additional 250 residential units for Project Area
Midrise S.F. Allocation	14,100 sf	28,100 sf	Maximizes developable floor area for affordable housing units
Tower S.F. Allocation	11,350 sf	22,550 sf	Maximizes developable floor are for affordable housing units
Number of Towers	1	2	Maintains a consistent high-rise urban scale on 3 rd Street complementary to the adjacent high-rise development at Mission Rock



D4D ITEM	D for D Standards	D4D pg#	Verification of Design	Compliance to D4D	Reference page
HEIGHT LIMIT	Height Zone HZ-3.	23	Proposed height increase to 250'. Conditional to Misison Bay South Redevelopment Plan	Not Compliant (refer	
			Amendment Approval	to D4D Amendment)	
	Total Developable Area	1	686,505 SF		
	Base Height 65' / 80% Developable Area		Base Area = Floors 1-6 = 94,061 SF < 80% of TDF = 549,204 SF	Complies	1.12
	Midrise Height 90' / 13%developabel Area		Midrise developable area within limit	Complies	1.12
	Tower Height 160' / 7% of developable area		Tower developable area within limit	Complies	5.09
MAXIMUM NUMBER OF	6 Allowed		Proposed 1 new. Total 2 tower	Complies	1.13
TOWERS AT MAX BULK				·	
AND HEIGHT					
CORNERS	No intersection to allow more than 2 towers within 50' of corner.	23	1 Tower Situated at corner of China Basin and 3rd Street	Complies	1.13
TOWER SEPARATION	Minimum 125' when located on the same block. Exceptions considered for	23	Reduce to minimum 118'. Proposed Tower Separate between Phase I and II is	Not Compliant	1.12
	slim/multiple tower designs with Agency approval, subject to further shadow and visual		approximately 119'-6"	(refer to D4D	
	analysis			amendment)	
ORIENTATION	Tower width along 3rd street not to exceed 160'	23	Tower width along 3rd Street is 77'-9"	Complies	1.12
ROOFTOP RECREATION	For the purposes of height measurement, rooftop recreation structures are exempted,	23	Tower Roof area is unoccupied and use for Mechanical and	TBD	4.09
COMMUNITY	provided that the total height measured from the top of roof		Level 10 Trellis Structure under development by Landscape Architect		
STRUCTURES	does not exceed 16' in height, including mechanical appurtenances, and their use is				
	strictly limited to community recreation.				
MECHANICAL	Mechanical equipment and appurtenances necessary to the operation or maintenance	23	Mechanical roof equipment and Elevator and Stair Penthouses not included apart of	Complies	4.09
EQUIPMENT	of the building or structure itself, including chimneys, ventil-tors,	23	overall Building Height.	Complies	4.03
LQOII WILIYI	plumbing vent stacks, cooling towers, water tanks, panels or devices for the collection		overall building freight.		
	of solar or wind energy, elevator, stair and mechanical				
	penthouses, skylights, and window-washing equipment, together with visual screening				
	for any such features are exempt from the height restriction. This				
	, ·				
	exemption shall be limited to the top 10' of such features where the height limit is 65'				
	or less, and the top 36' (20' for a mechanical penthouse, 16' for top				
	of a ventilator stack) of such features where the height limit is more than 65'				
BULK	Bulk controls shall apply as follows: Bulk (above 90')	26	Bulk controls shall apply as follows: Bulk (above 90')	Complies	1.12
	Max. residential plan diagonal 190'		Max. residential plan diagonal 169'-6"		
	Max. residential plan length 160'		Max. residential plan length 150'-7"		
	Max res. floor plate 17,000 sq. ft.		Max res. floor plate 11,486 sq. ft.		
	Max. hotel plan length 200'		NA		
	Max. hotel floor plate, 20,000 sq. ft.		NA		
LOT COVERAGE	For buildings above 40' in height, a maximum of 75% lot coverage is allowed for those	28	Floor area above 40' = 14,283 SQ FT / Lot area = 23,540 SQ FT.	Complies	
LOT COVERAGE	portions of the building above 40'	20	Lot Coverage = 61.4%	Compiles	
CEED A OV	ľ.	27			4.40
SETBACK	5' setback on west side of Third Street from one block south of the Channel to	27	Floor projection above level 2 encroaches into required setback.	Complies	1.13
	Mariposa Street.	ļ			
STREET WALL HEIGHT	Maximum street wall Height not to exceed 65' (except for mid-rise and towers).	28	Exception in Standard for Block 4E	Complies	5.09
	Average streetwall height along a block not to exceed 55' to a depth of 20' on				
	designated neighborhood streets (See Map 7: Neighborhood Streets)				
PROJECTIONS	Architectural projections over a street, alley, park, or plaza shall provide a minimum of	28	Upper floor projection is over property setback. Clearance below is minimum of 10'-0"	Complies	1.13
	8 feet of vertical clearance from the sidewalk or other surface above which it is	20	to canopy.	33piic3	
	situated. Projections include: Projections of purely architectural or decorative character		10 samop1.		
	such as cornices, eaves, sills, and belt courses, with a vertical dimension of no more				
	than two feet six inches, not increasing the floor area of the volume of space enclosed				
	by the building, and not projecting more than three feet over streets, alleys, and public				
	open spaces.				



		Private Open Space: Private open space shall be provided for each dwelling unit in the amount of 70 square feet.	34	16,310 sq ft Open Space required at 233 units / 70 sq ft per unit. Approximately 10,607 sq ft of exterior open space provided. Request to classify Level 3, 10, and Level 23	Complies	2.06
ı		amount of 70 square reet.		Amenity space as a Solarium to meet open space requirement.		
ı	OPEN SPACE	Sufficient soil depth shall be provided to ensure adequate growth and health for	34	Raised planter are used in Landscape design to assure proper soil depths	Complies	3.10-3.25
١	, ,	planting within open space on roof decks. The minimum size of trees at installation should be 24" box, and irrigation and under-drainage should be provided for all				
ı		planting.				

D4D ITEM	D for D Standards	D4D pg#	Verification of Design	Compliance to D4D	Reference page
SHADOW ANALYSIS	Shadow analysis on Public Open Space only required if variance sought for shape and location of building	36	Shadow Analysis provided and development does not affect nearby Public Spaces	Complies	1.16
WIND ANALYSIS	Wind Analysis required for projects over 100'	38	Per D4D requirement, wind tunnel retest scheduled for Dec 2025 or early Jan 2026 to study building faacde for eliminating hazardous wind impacts and feasibly reduce uncomfortable wind impacts.	TBD	
VEHICULAR PARKING	Parking: Maximum of one space for each dwelling unit. • One secure bicycle parking space must be provided for every 20 vehicular parking spaces or fraction thereof. • The required ratio of compact spaces to standard size spaces is 50%. • The minimum size requirement for parking spaces is: compact = 127.5 s.f.; standard = 160s.f.	43	44 spaces provided. Compact Spaces not to exceed 50%	Complies	1.18
OFF STREET LOADING	Loading: 2 off-street loadings space required with dimension 10'w x 35'l x14'h	44	(1) 10'w x 35'l x14'h Proposed loading to be provided within garage. (1) On- StreetLoading proposed.	Not Compliant (refer to D4D amendment)	1.18
SIGNAGE	Signage: Residential Land Use District: Flashing signs, moving signs and roof signs are not permitted. Business signs are allowed for retail uses. No business signs are permitted above 1/2 of the base height of the building.	45	Signage design deferred to Master Signage / Plan submittal	Deferred	

D4D ITEM	D for D Guidelines	D4D pg #	Verification of Design	Compliance to D4D	Reference page
OPEN SPACE GUIDLEINES	Where feasible, the residential open space should maximize sunlight and be oriented to significant natural features such as the Channel and the Bay. Private open space, where feasible, should enhance public open space areas utilizing design features such as: views to private open space from sidewalks and parks, enhanced walkways and pedestrian linkages, and similar measures.	1	Level 10 and Level 23 Open Spaces are orientated towards Bay views.	Complies	3.20-3.25, 4.08
STREETWALL AND SETBACKS	Residential buildings should be continuous at the property line on streets, except for occasional breaks in the street wall for entry to a courtyard, building, or mid-block lanes. • Other streets not specifically mentioned in the Design Standards are also encouraged to have continuous street walls. • While mid-block lanes should also be designed to generally adhere to these guidelines, they may include more generous setbacks to create additional open space. • Certain streets have mandatory setbacks from the property line and are identified in the section on Setbacks in the Design Standards. Street wall guidelines should be observed at the boundary of these setbacks.	62	The massing of the building is continuous at 3rd Street and China Basin Streets with a 20' break at the west property line for visual access to the Open Space on Level 3.	Complies	A5.10





RESIDENTIAL GUIDELINES: PEDESTRIAN SCALE	Design Guidelines: Residential Design Guidelines. Pedestrian Scale: At the ground level, the design and scale of building facades and sidewalks should enhance the pedestrian experience by being visually interesting, active, and comfortable. • Residential uses at or near street level enliven the pedestrian experience, as well as foster a sense of community and safety. Privacy issues for residents should be considered along with opportunities for direct access to the street. • Buildings at street level should create pedestrian scale and interest by minimizing the use of blank walls and incorporating architectural and landscape features of interest and utility. (See following sub-section on Architectural Details for suggested design character for building bases at the street level.) • Attention should be given to the choice of trees, sidewalk details, and street furniture in order to maintain pedestrian scale.		Along Third Street there is a retail space with storefront orientated along the length of Third Street. Raised planter with landscaping provided along the rest of the building elevation. An elevated raised Lobby entry provided at the corner of Third Street and China Basin Street. Decorative mechanical screens are deployed to increase interest along CHina Basin and 3rd Street.	TBD	5.13, 5.14, 5.20
RESIDENTIAL GUIDELINES: ENTRIES	Entries: • For larger buildings with shared entries, entry should be through prominent entry lobbies or central courtyards facing the street. From the street, these entries and courtyards can provide visual interest, orientation, and a sense of invitation.	64	An elevated double height Building Lobby serving as the Primary Building Entry is located at the corner of Third and Misison Rock Street.	Complies	5.13, 5.19
RESIDENTIAL GUIDELINES: BUILDING BASE	Building Base: For pedestrians, the character of the building base is particularly important in establishing a comfortable scale and environment. • Variety at street level for pedestrian scale can be achieved through the use of design features such as stairs, stoops, porches, bay windows, rusticated materials and landscaping.	67	An elevated double height Building Lobby serving as the Primary Building Entry is located at the corner of Third and China Basin Street. Raised planter with landscaping provided along the rest of the building elevation. An elevated raised Lobby entry provided at the corner of Third Street and Misison Rock Street. Landscape design currently under development.	Complies	5.13, 5.14





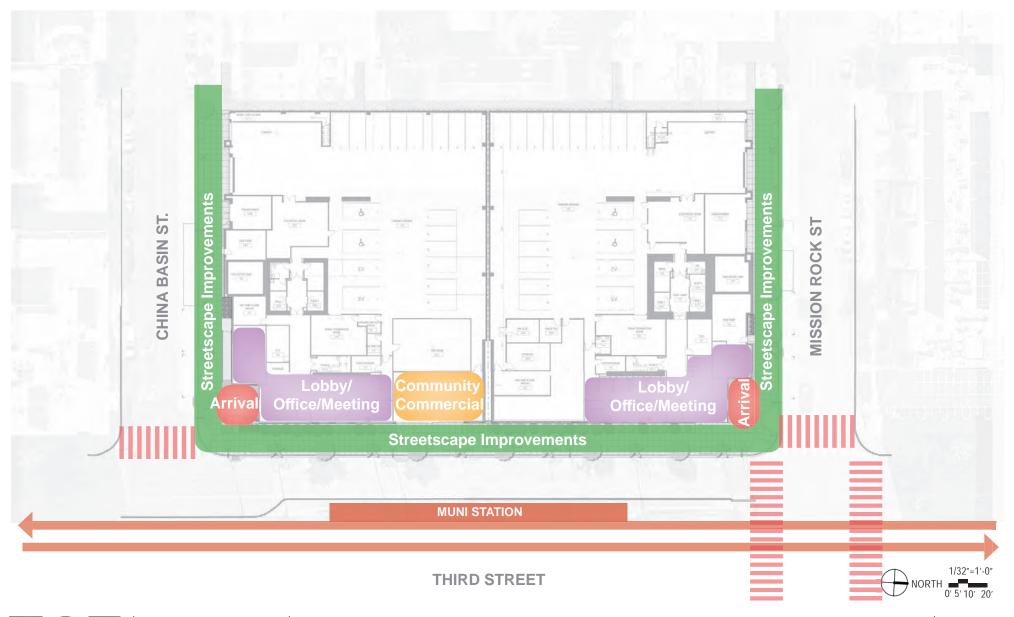


03 - LANDSCAPE



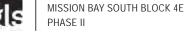








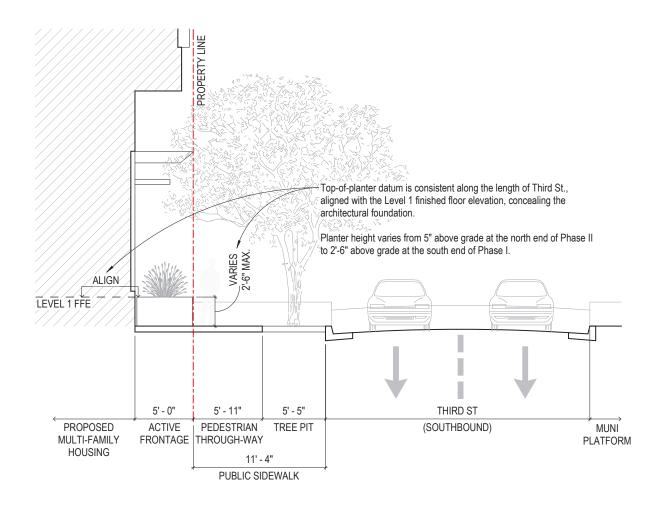


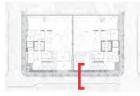










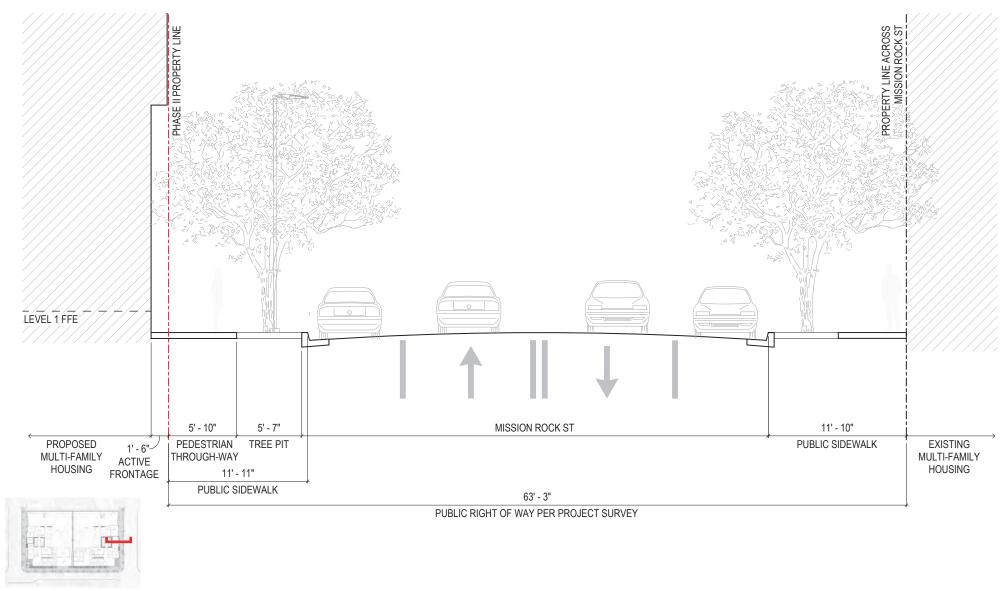


KEY MAP





3/16" = 1'-0"



KEY MAP

3/16'' = 1'-0''





MATERIALS LEGEND - PAVING







COBBLESTONE PAVING



RED/BROWN PATHWAY **FINES**

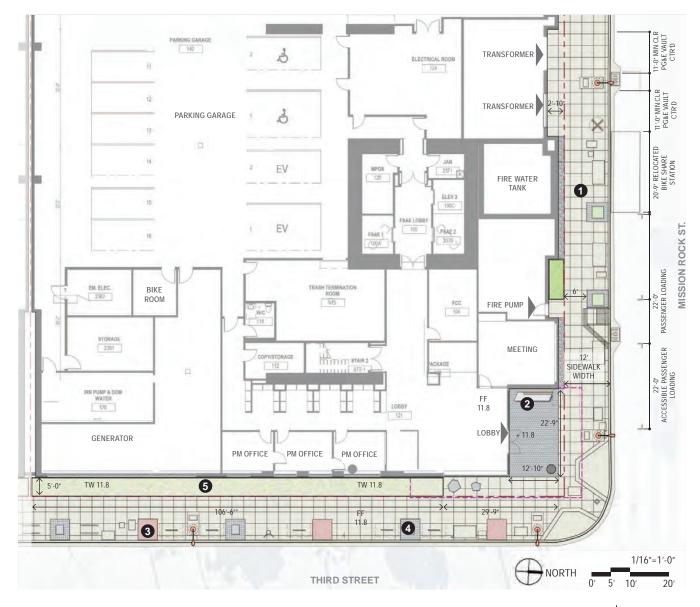


MISSION BAY STANDARD TREE WELL PAVERS



PLANTING AREA











MATERIALS LEGEND - FURNITURE + ELEMENTS







PROPOSED CLASS II BIKE RACKS



PAINTED METAL PLANTER

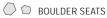






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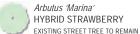






PLANTING LEGEND - STREET TREES







Pittosporum undulatum VICTORIAN BOX EXISTING STREET TREE TO REMAIN



Washingtonia robusta MEXICAN FAN PALM EXISTING STREET TREE TO REMAIN



Pittosporum undulatum VICTÓRIAN BOX

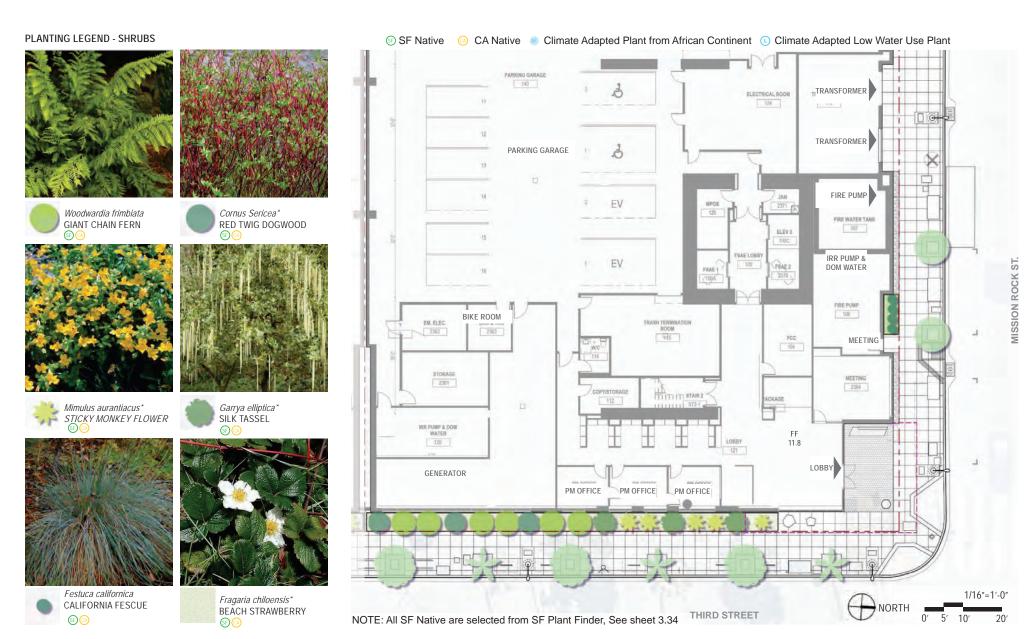
ALTERNATE: Arbutus 'Marina' HYBRID STRAWBERRY











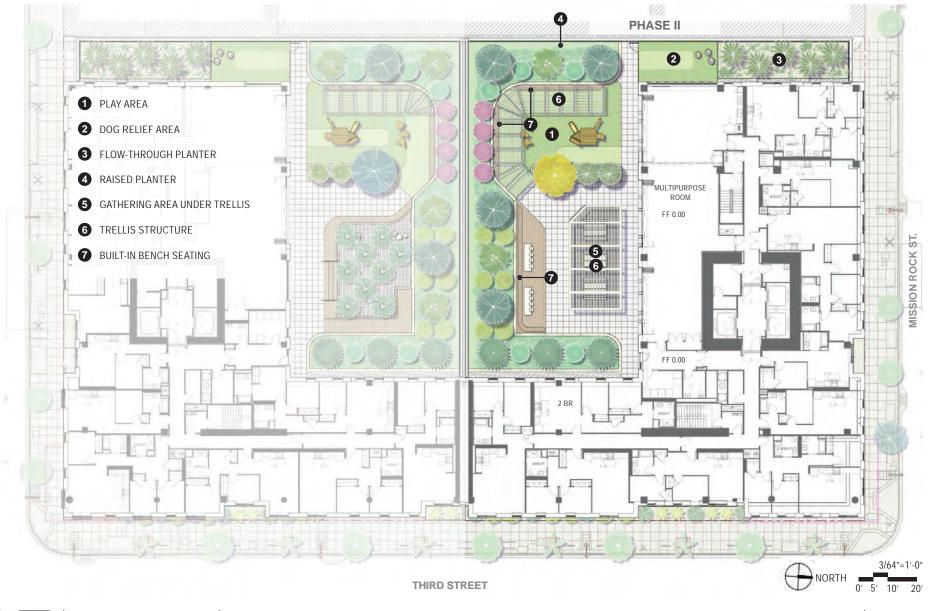






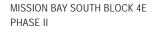


















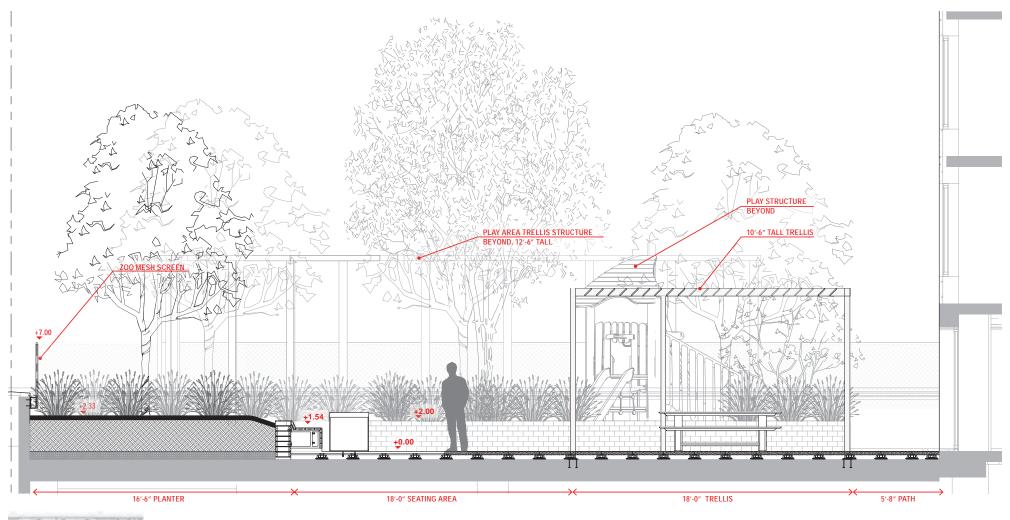












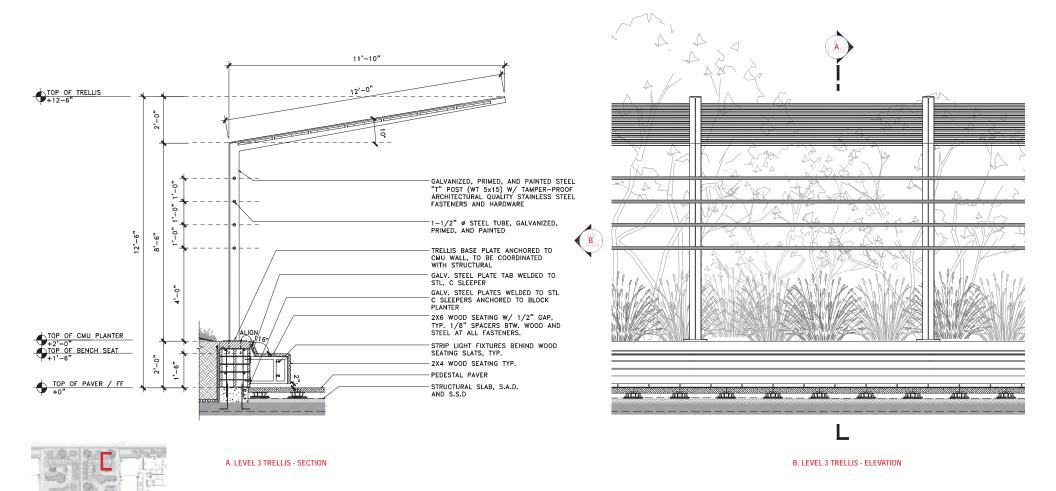


1/4" = 1'-0"









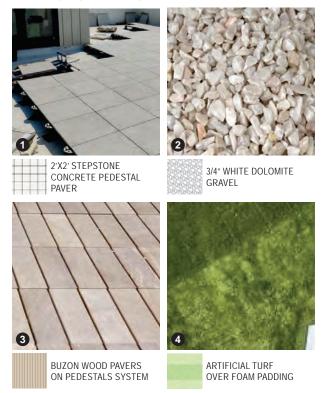






1/4" = 1'-0"

MATERIALS LEGEND - PAVING











MATERIALS LEGEND - FURNISHINGS + ELEMENTS STORMWATER PAINTED METAL PLANTER 4" TALL MASONRY BLOCK WALL W/ GROUND FINISH MULTIPURPOSE BUILT-IN WOOD & METAL BENCH ALTERNATIVE: PREFABRICATED BENCH 1/16"=1'-0" | OOOO | FURNITURE TRELLIS STRUCTURE







MATERIALS LEGEND - FURNISHINGS + ELEMENTS



SECURITY SCREEN:
ZOO MESH WITH WOOD CAP



PLAY EQUIPMENT LITTLE HEN'S HOUSE



PLAY EQUIPMENT SPRING BOARD



O BOULDERS

















