

RESEARCH AT THE RADIUS @ HARBOR BAY ALAMEDA, CALIFORNIA

1501
HARBOR BAY
PARKWAY

1ST FLOOR

16,972 SF R&D / Office Space, Permit Approved and Deliverable in 5 months

2ND FLOOR

16,844 SF Existing Wet Lab / Office Space Newly Built

Floors Can Be Leased Individually, or Combined for a Total of 33,816 SF as a Single Tenant Building









FEATURES

PROJECT HIGHLIGHTS

- o Existing Class A Lab Improvements
- Heavy Power
- Potential for Pilot Plant Use
- Single Tenant Building Option
- Alameda Municipal Power- More Reliable than PG&E at 25% Less Cost
- Steel Deck Construction
- 4-Sided Window Lines with Bay Views
- New Lobby + Bathrooms
- Eyebrow and Monument Signage Available
- Free Parking
- BART Shuttle Service
- Ferry Service 25 minutes to/from Downtown San Francisco

BUILDING FEATURES + SYSTEMS SUMMARY

- o 1985 Construction, 2022 Renovation
- o 2-Story, 13' Clear Height
 - First Floor Heights:
 - 12'6" Clear Height (bottom of beam)
 - 13'11" to Deck
- o 2,500 Amps, @ 480V Power
- o Normal Power:
 - 62.3W/SF Building
 - 41.4W/SF after Rooftop Mechanical Loads and Radius Retail Loads
- New HVAC Service . 100% Outside Air ("OSA") with 10 Air Changes per Hour
- o Emergency Backup Power:
 - MTU Diesel 250KW Generator w/ 500G tank
 - 6.0W/SF building
- Existing Roll Up Door
- Dedicated Outdoor Screened Equipment Pad + Modernized Chemical Storage
- 4,000 lbs Elevator; 6.25" Wide, 90.5" Deep, 95" Tall

BASE BUILDING SYSTEMS; SUMMARY OF UPGRADES

- o 6"+ Slab on Grade for 1st Foor
- o Gas Existing 1/4psi PG&E Service
- Mechanical / HVAC
 - 2 new Trane box Car Units; 100%OSA
 - DX cooling @ 90t each, x2
 - 54,000cfm of 100% OSA Air Available with SA Temp of 55-65F
 - Spec'd for 60/40 Lab/Office Split
 - 2 New Cleaver Brooks Gas Fired Boilers at 3Mbtu |each in N+1 Configuration/ Sizing
 - 3 New Cook 28,000cfm Exhaust Fans; N+1 Sizing
 - BACnet
 - Full As-Builts, Control Drawings and Submittals Available on Request.



FIRST AND SECOND FLOOR – SUMMARY

FIRST FLOOR FEATURES

Current Conditions

- Warm shell 1st floor
- Approved Permit on Hand for a Market Ready Lab/R&D Build-Out
- Modifications to Existing Permit for Turnkey Buildout can be Performed under an Amendment with an Accelerated Approval Timeline of 4-6 weeks.

Amenities/Utilities

- Power; Suitable for a High-power Requirement Tenant for Manufacturing, Assembly, Semi-Conductor, or Battery Technology Applications
 - Permitted: 300A @120/208v distributed
 - Proposed Additional: 1150A @ 480v
 - Permitted 400A 120/208v of Generator Power
- o Gas; Available to 1st Floor
- Mechanical
 - Planned for 100% OSA to entire space.
 - 9-10+AC Lab for Planned MR. New Lab Reconfiguration Could Drive Air Changes Higher Given Some Remaining Mechanical Capacity.
 - Common Single Pass Building Exhaust Allows for Agnostic Placement of Hoods and Exhaust Drop Locations Throughout the Suite.
- Material Access
- o Existing 8'Wx11"H rollup door



- Additional Rollup door feasible
- o Permit Set Links:

1st Floor Market Ready

Core and Shell

Service Upgrade

Generator

- Wetlab Approved Plans = 10' Dropped Ceiling
- Drylab Conceptual Plans = Open Ceilings in Lab (Sections of Hallway will be Dropped to Accommodate Main HVAC Horizontals)

SECOND FLOOR FEATURES

- Existing 50% lab / 50% Office Buildout
- o 45 Watts per Square Foot
- o Single Pass Air for All Premises
- o Tissue Culture, Glass Wash, Equipment and Supply Rooms
- Floor Drains/Plumbing to Suit
- Fume Hoods
- Emergency Eyewash Stations
- Lab Benches and Case Work
- o 2.0 cfm Standard in Each Lab
- o 100% Outside Air in Each Lab Based on 60% Lab/40% Office Utilization
- o Mechanical Systems Delivering 10-12 Air Changes Per Hour in the Lab

FIRST FLOOR

HYPOTHETICAL WET LAB PLAN



*FF&Es are for layout purposes only

HYPOTHETICAL DRY LAB PLAN



*FF&Es are for layout purposes only



Office

Lab

Existing 50% Lab / 50% Office Buildout

Permit approved plans for both wet lab and dry lab configurations

5 months construction time

Ability to customize floor plan



±16,972 SF



Office



Lab

50% Lab / 50% Office

Spec labs will include fume hoods, lab benches and casework

Large open labs with nearby lab support rooms

Exterior storage and pads available

SECOND FLOOR

EXISTING WET LAB / OFFICE FLOOR PLAN





±16,844 SF



Office



Lab

50% Lab / 50% Office

Three (3) 6' chemical fume hoods

Two large main labs

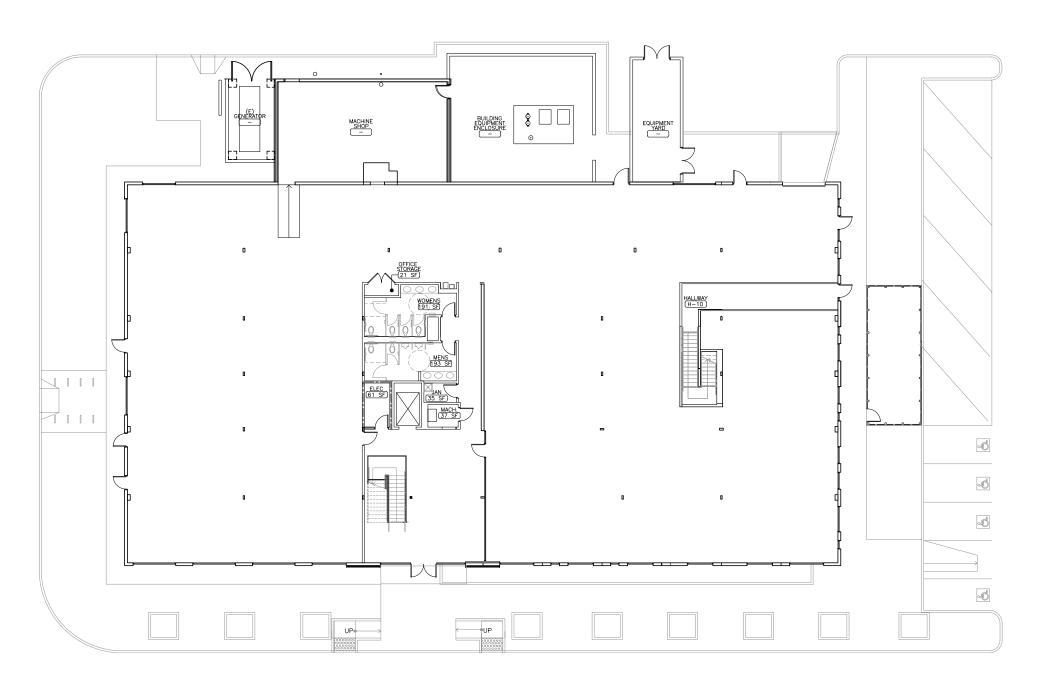
Three smaller support labs

S/R, equipment room, utility room, storage

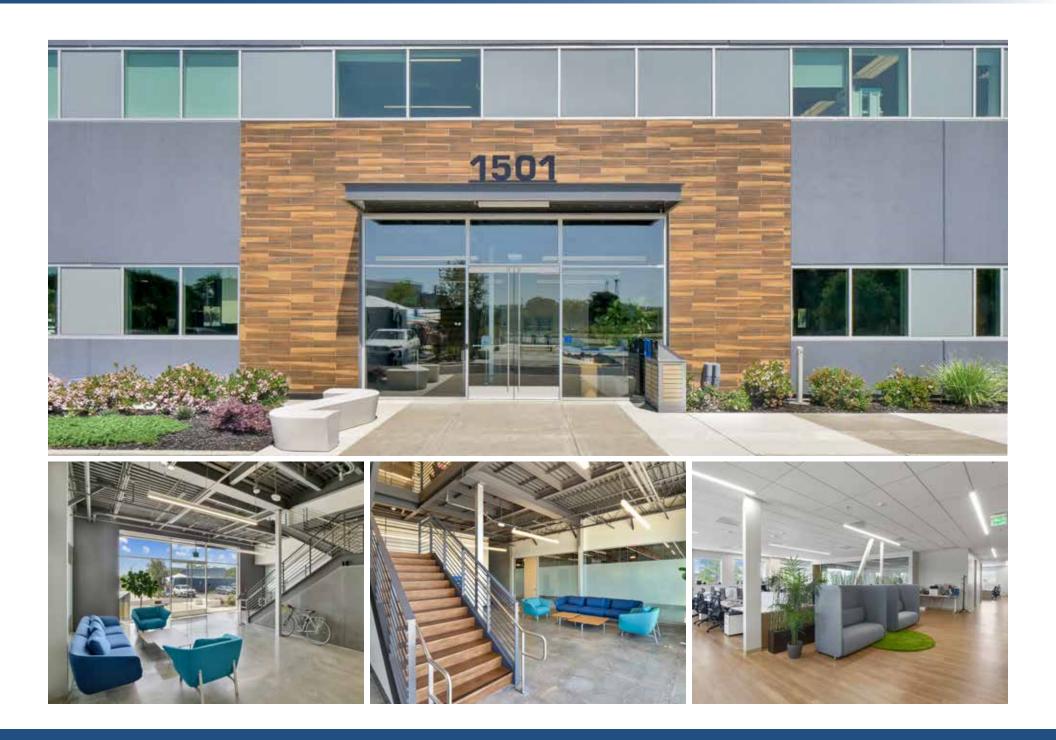
46 mobile lab benches



FIRST FLOOR - EXISTING CONDITION



GALLERY





CAMPUS AMENITIES @ THE RADIUS | HARBOR BAY

ABOUT THE RADIUS @ HARBOR BAY

Located within Harbor Bay's growing life science cluster anchored by Abbott, Exelixis and Penumbra, The Radius @ Harbor Bay is Alameda's newest collection of Class A Life Science/R&D advanced manufacturing availabilities. The campus consists of 11 Class A buildings for a total of $\pm 700,000$ SF

FOOD

o Café Jolie Petit On-site and Open 7 Days per Week

FITNESS

- Outdoor Fitness Classes
- o Bayside walking trails plus cycling lanes
- Fitness Pad On-site

PERKS FROM THE HARBOR BAY ASSOCIATION

- Guaranteed Ride Home
- Clipper Employee Benefit
- Around-the-Clock Security
- O Shuttle service between Ferry terminal and BART station
- Ferry service to / from San Francisco

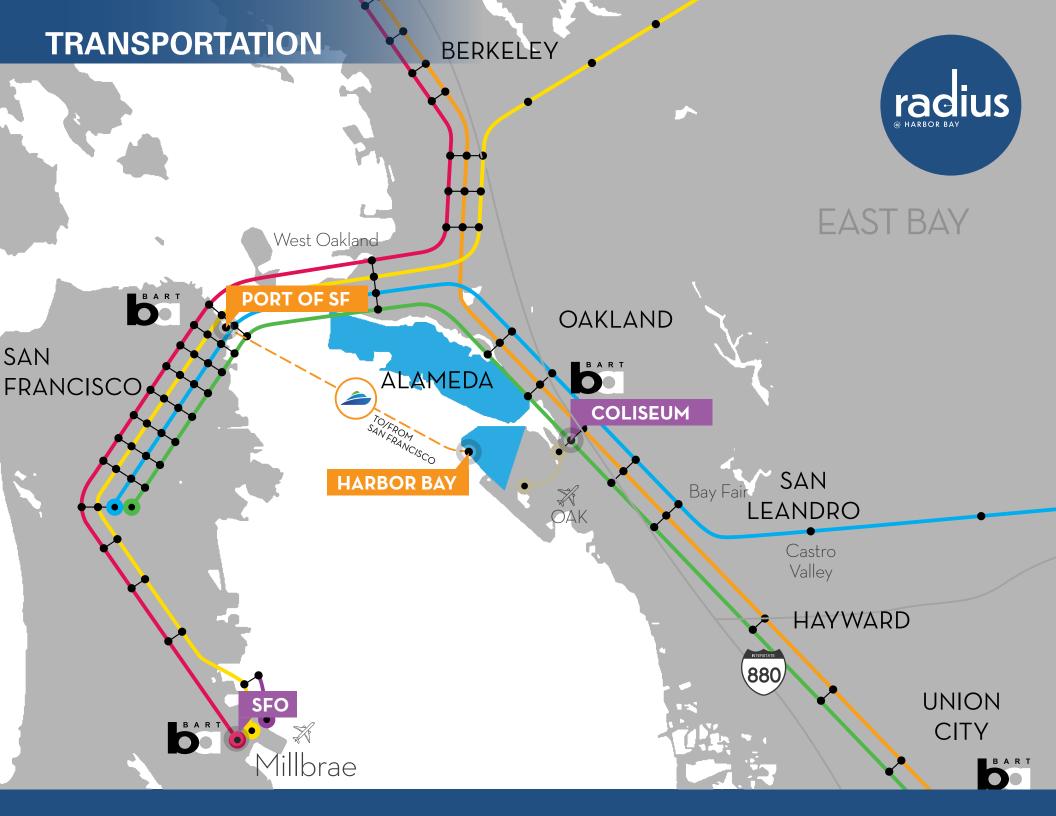
For more information about Harbor Bay, visit www.harborbay.com

LIFE SCIENCE COMPANIES @ HARBOR BAY









HARBOR BAY SHUTTLE SCHEDULE

AM SHUTTLE SCHEDULE

Trip	ba	1	2	3	4	5	6	7	8	9	A	В	C	D	E		F	G	H	•	J
1	6:05										6:20	6:22	6:23	6:24	6:26						
2	6:25	6:40	6:41	6:42	6:43	6:44	6:45	6:46	6:47	6:48											
3	6:45	7:00	7:01	7:02	7:03	7:04	7:05	7:06	7:07	7:08											
4	7:05										7:20	7:22	7:23	7:24	7:26	7:28	7:30	7:32	7:33	7:34	7:36
5	7:25	7:40	7:41	7:42	7:43	7:44	7:45	7:46	7:47	7:48											
6	7:45	8:00	8:01	8:02	8:03	8:04	8:05	8:06	8:07	8:08											
7	8:05										8:20	8:22	8:23	8:24	8:26	8:28	8:30	8:32	8:33	8:34	8:36
8	8:37	8:52	8:53	8:54	8:55	8:56	8:57	8:58	8:59	9:00											
9	8:45										9:00	9:02	9:03	9:04	9:06						



Shuttle service subject to change or cancellation without prior notice due to traffic, weather, or other unforeseen circumstances.

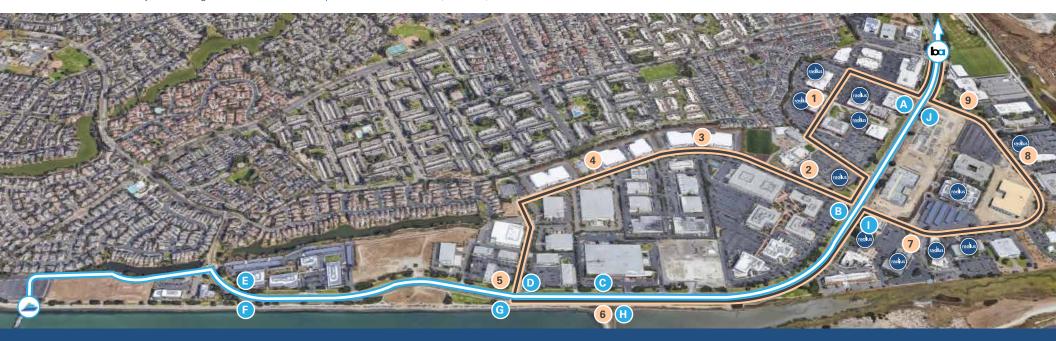


HARBOR BAY SHUTTLE SCHEDULE

PM SHUTTLE SCHEDULE

Trip	1	2	3	4	5	6	7	8	9	A	B	C	D	((G	H	•	J	ba
1	3:00	3:01	3:02	3:03	3:04	3:05	3:06	3:07	3:08												3:23
2																3:22	3:24	3:25	3:26	3:28	3:43
3	3:40	3:41	3:42	3:43	3:44	3:45	3:46	3:47	3:48												4:03
4	4:00	4:01	4:02	4:03	4:04	4:05	4:06	4:07	4:08												4:23
5																4:22	4:23	4:25	4:26	4:28	4:43
6	4:40	4:41	4:42	4:43	4:44	4:45	4:46	4:47	4:48												5:03
7										4:53	4:55	4:56	4:57	4:59	5:01	5:03	5:05	5:06	5:07	5:09	5:24
8	5:28	5:29	5:30	5:31	5:32	5:33	5:34	5:35	5:36												5:51
9										5:53	5:55	5:56	5:57	5:59	6:01	6:03	6:05	6:06	6:07	6:09	6:24

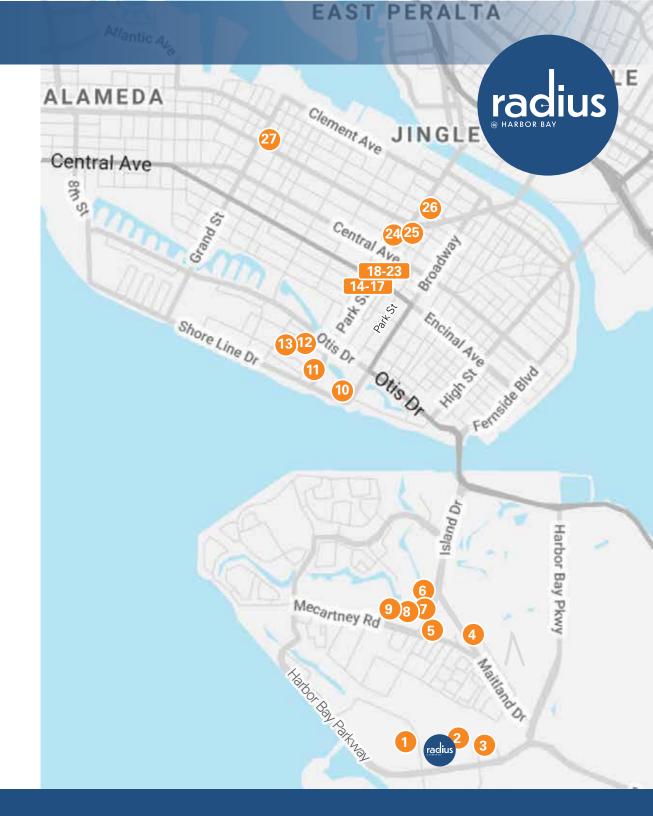
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INTHE NEIGHBORHOOD

- 1. Why Cook Cafe
- 2. Café Jolie Petit
- 3. Oscar's Grill
- 4. Maitland Market Cafe & Deli
- 5. Starbucks
- 6. Coffee & Tea Traders
- 7. Angel Fish Japanese Restaurant
- 8. La Val's Pizza
- 9. China Villa
- 10. Sushi House
- 11. Urban Ka-Re House
- 12. Trabocco Kitchen & Cocktails
- 13. Bowl's BBQ Alameda
- 14. Spinning Bones
- 15. Yojimbo
- 16. Julie's Coffee & Tea Garden
- 17. Wild Ginger
- 18. Scolari's Good Eats
- 19. Marley G's Pizzeria
- 20. Alley & Vine
- 21. Burma Superstar
- 22. Tucker's Ice Cream
- 23. Starbucks
- 24. American Oak
- 25. KoKoLo Donburi
- 26. Tahina
- 27. Sachi Sushi / Slurp Shop





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