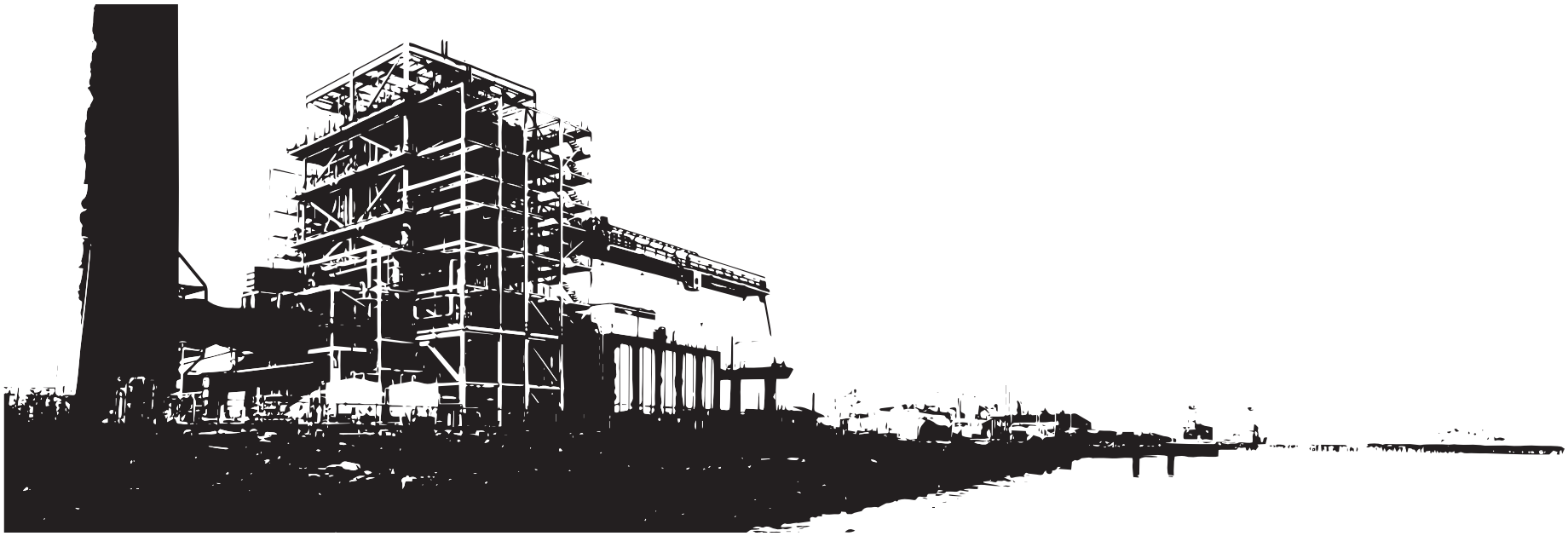
49th Annual
Architectural Foundation of San Francisco
High School Design Competition



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Community Campus Center
Potrero Power Plant Development, San Francisco

INTRODUCTION

Dear High School Student & Educator,

We are pleased to invite you to participate in the Architectural Foundation of San Francisco's Forty-Ninth annual high school design competition. This is an exciting competition where high school students put their design skills, creativity, spatial and analytical thinking and craftsmanship to the test. With the guidance of instructors – or in some cases for those who opt to treat this creative challenge as an independent study endeavor – high school students design a building and communicate their solutions through drawings and models. All high school students in both public and private schools in the greater San Francisco Bay Area are encouraged to participate. This competition provides young thinkers with the opportunity to participate in what is a very unique learning project.

The Architectural Foundation of San Francisco is a nonprofit educational organization that involves San Francisco students in a mentored appreciation of architecture, engineering, construction and the design process. San Francisco reigns as one of the most architecturally significant and beautiful cities in the world. The environment of architectural diversity is extremely important to the vitality of this great city. Everywhere, the vibrant and complex layering of landscape, color, cultures and light produces experiences that unexpectedly reveal themselves. Since its inception in 1990, the Architectural Foundation of San Francisco has endeavored to reach out to the general public to establish an open dialogue on the architectural future of this community.

To receive more information about the Architectural Foundation of San Francisco, please visit the website at www.afsf.org or email Alan Sandler at alan@afsf.org. For specific competition-related inquiries and/or to receive competition updates, please contact Ryan Lee at ryan.lee@woodsbagot.com.

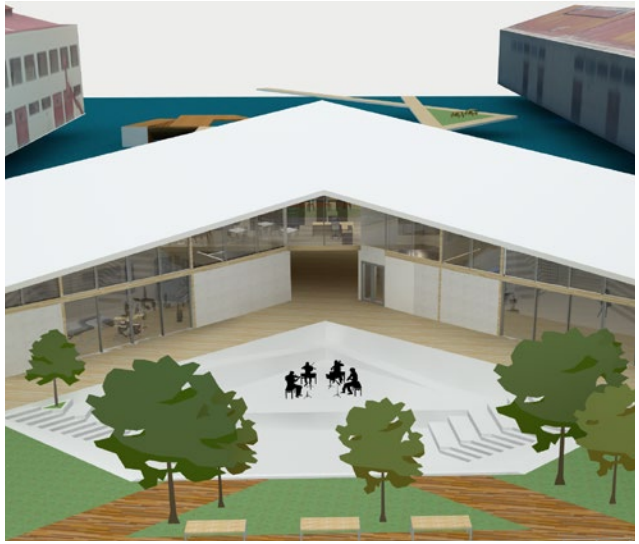
Thank you for your interest and we look forward to seeing your designs!

Sincerely,

Alan Sandler
Executive Director, AFSF

Will Fowler
Programs Director, AFSF

Ryan Lee
Competition Chair & Author
Board Member, AFSF
Associate, Woods Bagot



COMPETITION SUMMARY

PROGRAM: Architectural design competition sponsored by the Architectural Foundation of San Francisco

DESIGN CHALLENGE: Design a Community Campus Center at Potrero Point in San Francisco's Central Waterfront district as part of the newly envisioned Potrero Power Plant Site mixed-use development

ELIGIBILITY: The program is distributed to all high school students throughout the greater San Francisco Bay Area but participation is both encouraged and welcomed from all high school-level students interested

EDUCATIONAL OBJECTIVES:

- Increase your awareness of the relationships between space, human scale and function
- Gain experience in communicating your planning and designing ideas through drawings and models
- Gain experience in recognizing the varied problems in planning and designing functional spaces for defined uses
- Develop design skills through sketching, hand drawing and various computer-aided design platforms

COSTS: No entry fee and no pre-registration is required

AWARDS: This is a judged competition with monetary awards

SCHEDULE:
January 8, 2018 I competition distribution
April 21 2018 I competition entries due
April 22, 2018 I awards ceremony and reception

CONTACT: Ryan Lee I Competition Chair and Author I 415.277.3041 I ryan.lee@woodsbagot.com

SPONSOR: This year's 2018 competition is sponsored by Forge Land Company I Sustainable and affordable living for the urban environment

FORGE
LAND COMPANY, LLC
THE SOLUTIONS MODEL FOR URBAN HOUSING

DESIGN CHALLENGE

BRIEF:

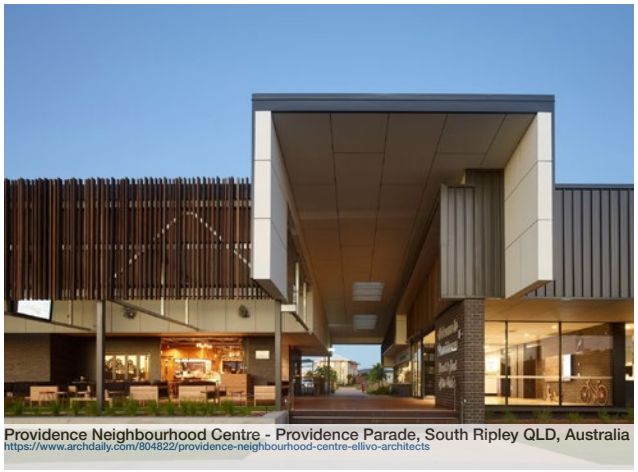
This year you are challenged to design a Community Campus Center to be integrated as part of the Potrero Power Plant Site's newly envisioned mixed-use development situated along San Francisco's eastern shoreline in the city's Central Waterfront district. The overall master plan proposal calls for a mix of program including: residential, commercial office, research and development/Production, Distribution and Repair (PDR), hotel, and open space. The objective for this competition endeavors to enhance the proposed development by establishing a community-centric hub inclusive of a large and diverse user group at a waterfront location that has been previously inaccessible to the public for over a century.

The Community Campus Center that you design will be a multi-functional place for members of the entire new neighborhood and beyond to gather and interact across a wide-range of uses and activities. Inclusive of everyone and located centrally along the master plan's primary waterfront, your design proposal has the potential to act as the heart of the development.

Since 1890, the Potrero Power Plant and its predecessors supplied San Francisco with electricity until its closure in 2011. Pacific Gas and Electric (PG&E) is responsible for the site's environmental remediation before any new construction can commence. So far, PG&E has remediated three out of the site's seven contaminated areas with three other areas expected to be completed by 2020. For the last remaining seventh area, removal of three large above-ground tanks (which can be seen in the existing aerial photo on the next page) concluded last year for further analysis of the ground below. The only remaining structures from the site's industrial past will be the former power plant's iconic 300' tall smokestack and its adjoining Unit 3 structure.[1] Unique to this year's competition, you are tasked with designing your building with these structures intact, which are also located directly adjacent to your project site. Consider how inserting a new structure within the site's historical context plays a role in your design concept and massing strategy. You may choose to frame your design intervention within the existing structures as an entirely separate ground up (new) structure or you may choose to directly interact the existing structures and propose an adaptive reuse solution.

As always with this competition, you will be critiqued more on the aspirations of your "big idea" than your ability to problem-solve every technical detail of your design's real-life features and ramifications. However, if you do choose to elaborate on certain technical aspects of your design, we will welcome anything and everything that intrigues you about your design. Ultimately, have fun with it!

Sports and Community Center - Aarhus, Denmark
https://www.archdaily.com/885565/schmidt-hammer-lassens-overlapping-box-scheme-wins-competition-for-sports-and-community-center-in-aarhus



Providence Neighbourhood Centre - Providence Parade, South Ripley QLD, Australia
https://www.archdaily.com/804822/providence-neighbourhood-centre-ellivo-architects

Pier 70 Development - San Francisco, CA
https://sf.curbed.com/2017/11/1/16592266/pier-70-forest-city-board-supervisors

1 Former Potrero Power Plant Site to Reemerge as Mixed-Use Development (September 2017): https://www.potreroview.net/former-potrero-power-plant-site-to-reemerge-as-mixed-use-development/

DESIGN CHALLENGE

SITE: AERIAL PHOTO

DESIGN CHALLENGE

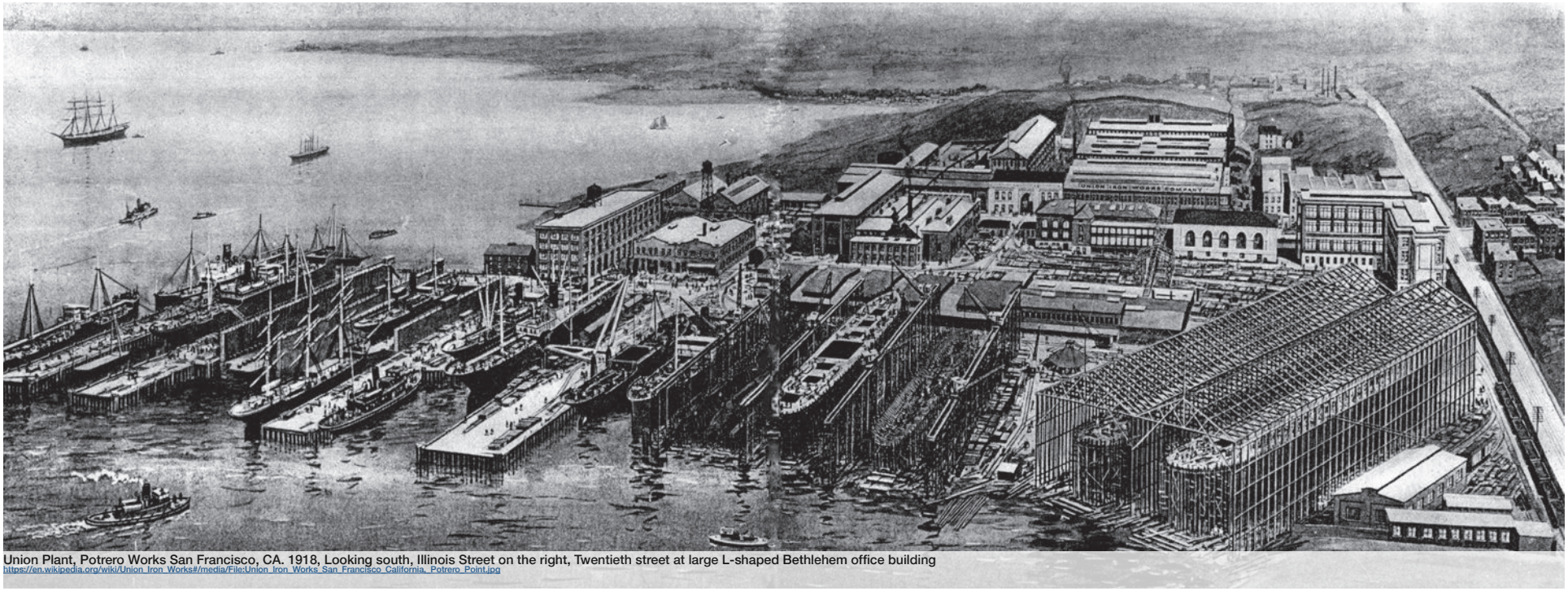
SITE HISTORY:

Potrero Point

A peninsular extension of Potrero Hill, Potrero Point was once a steeply-ridged landscape of undulating topography before the site was leveled to house some of the most important industrial facilities in the Western United States. Located along San Francisco's eastern waterfront, the site was highly coveted for its natural deep water access, which proved vital for delivering various resources from all corners of the world in support of the site's industrial growth. Blasting and cutting of the site not only established more buildable land area but also yielded two square miles of rock for fill throughout the bay mudflats.

Of the first heavy industries to establish itself at the point was the Pacific Rolling Mill Company, which was the West's first iron and steel producing foundry. Post-Civil War at the Point, the PRM Company was highly key to fueling the growth and industrial rise of the Bay Area, providing iron products for the expansion of railroads and street cars throughout the west coast. Soon thereafter, the site would expand to include shipbuilding and the manufacturing of mining machinery.

Major businesses and usage types that occupied the site's industrial past include Union Iron Works, California Sugar Refinery, manufactured gas, and the Potrero Generating Station, the latter of which was capable of supplying approximately 1/3 of the City of San Francisco's power needs at one point in time.[1]



Union Plant, Potrero Works San Francisco, CA. 1918, Looking south, Illinois Street on the right, Twentieth street at large L-shaped Bethlehem office building
https://en.wikipedia.org/wiki/Union_Iron_Works#/media/File:Union_Iron_Works_San_Francisco_California,_Potrero_Point.jpg

1 Wikipedia - Potrero Point: https://en.wikipedia.org/wiki/Potrero_Point

DESIGN CHALLENGE

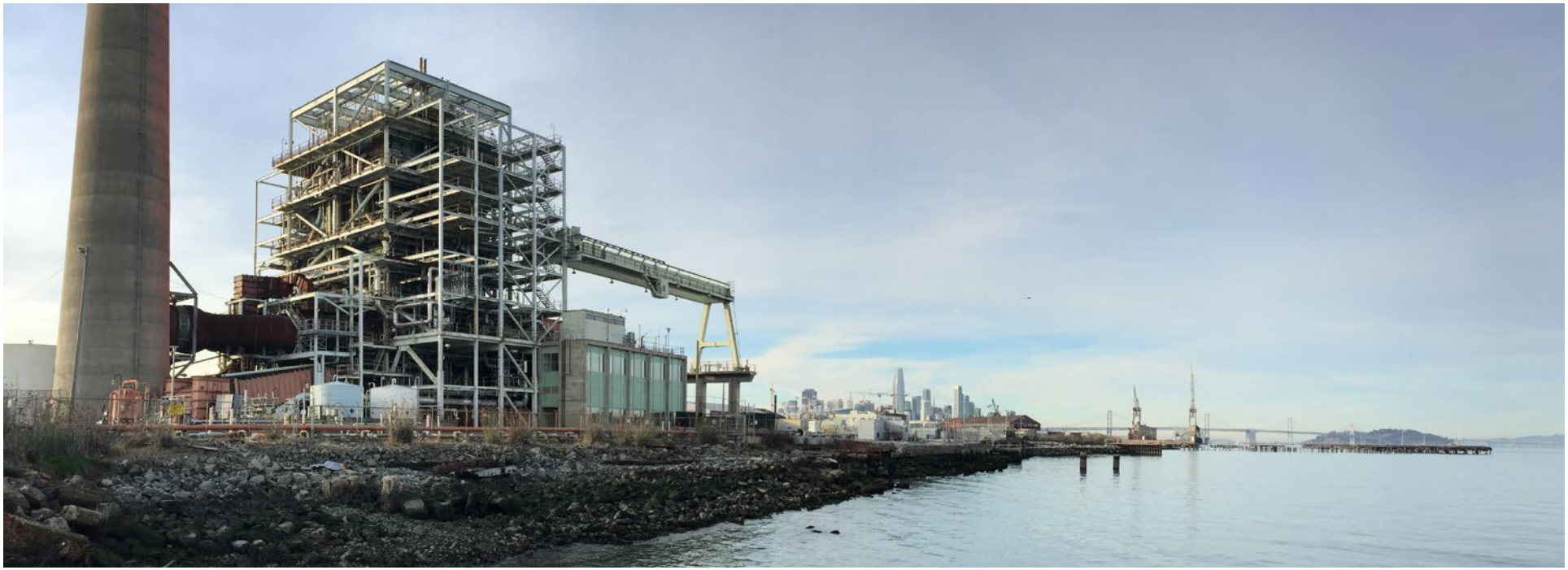
SITE HISTORY:

Potrero Generating Station

In 1890, San Francisco Gas Light, which would later become PG&E, constructed at small electrical generator at the Potrero Point site. Unit 3, the plant's 206 MW primary power source was later constructed in 1965, which made it one of the oldest power plants still operated in Californinia before its closure in 2011. The Unit 3 structure encapsulated an eight-story natural gas powered broiler that produced superheated high pressure steam with water supplied from the San Francisco Bay. After the Hunters Point Power Plant closure in 2006, Potrero was the last remaining fossil fuel power plant within the confines of San Francisco.[1]

Debate over the power plant and its use on site persisted for years leading up to its eventual closure. While the previous operator, Mirant, sought plans to expand and/or update the facility, neighbors in the community expressed concerns over the health and safety of the plant's operations due to thermal pollution. Upon closure, bids were solicited by Mirant's parent corporation, GenOn Energy, to sell the property for redevelopment.

On Monday, September 18, 2017, plans for the proposed development of the Potrero Power Plant were drafted and submitted. Initial plans called for more than 1,800 residential units on the 21-acre property, a number that could spikes upwards if 2,700 units if the adjacent PG&E switchyard is also obtained. In total, 19 new buildings are planned ranging in height from 65' along the waterfront to 300' at the center of the site.[2]



1 Wikipedia - Potrero Generating Station: https://en.wikipedia.org/wiki/Potrero_Generating_Station
2 SFGate - Big, new mixed-use project proposed for Potrero Power Plan property: http://www.sfgate.com/bayarea/article/Big-new-mixed-use-project-proposed-for-Potrero-12210122.php

DESIGN CHALLENGE

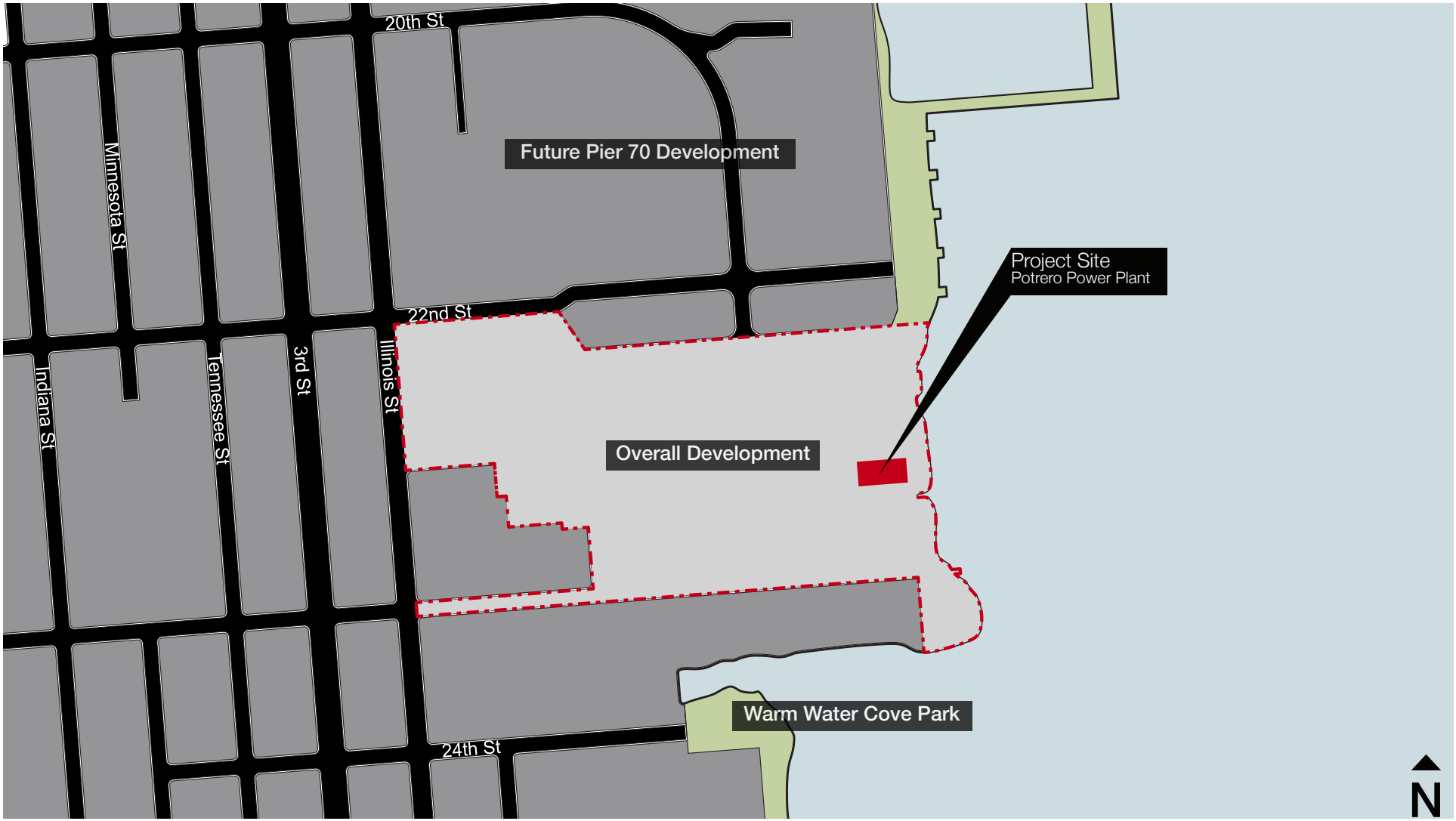
SITE: DISTRICTS & SURROUNDING CONTEXT

DESIGN CHALLENGE

SITE: GOOGLE MAPS SATELLITE AERIAL

DESIGN CHALLENGE

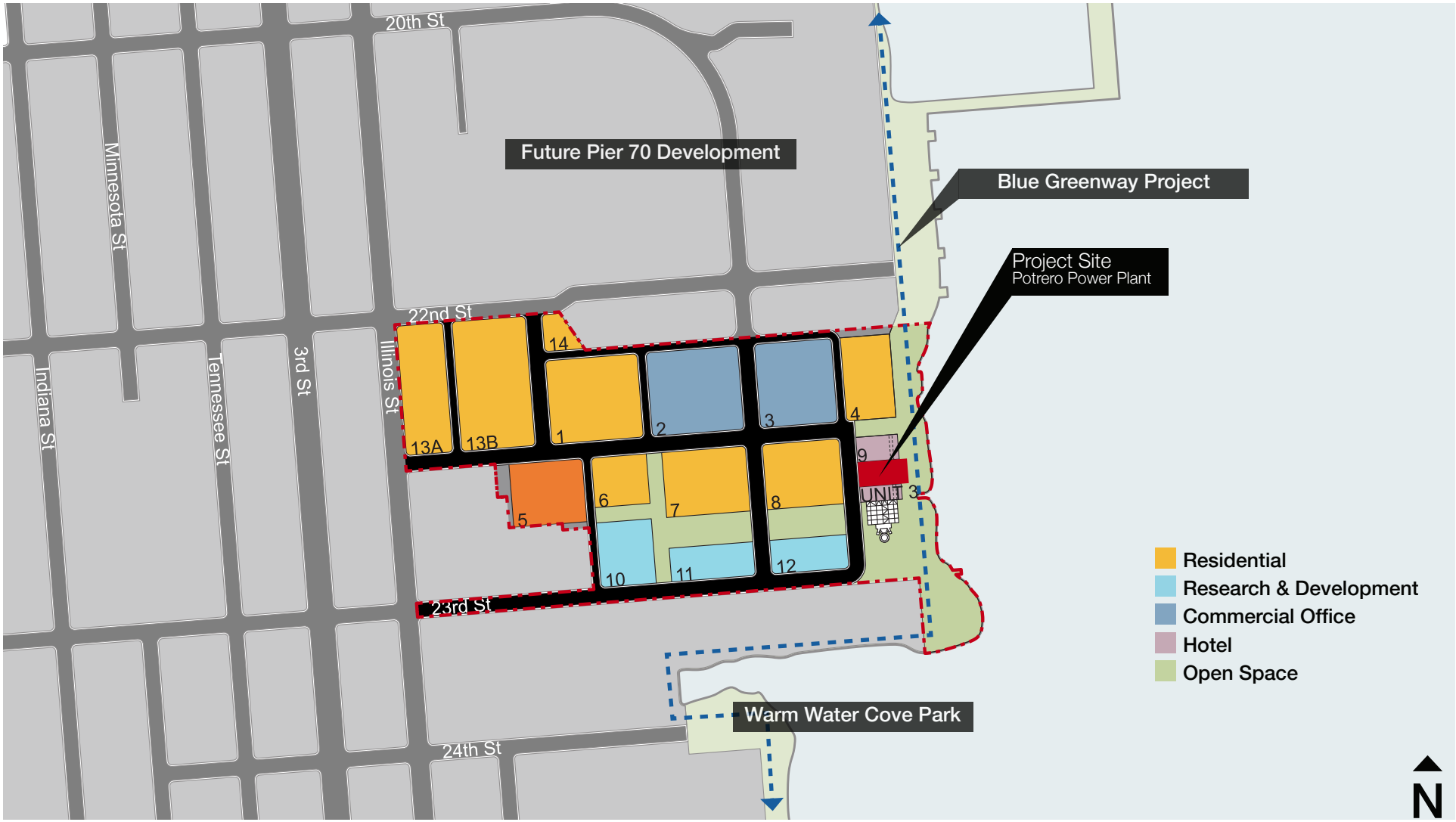
SITE: OVERALL POTRERO POWER PLANT DEVELOPMENT EXTENTS



DESIGN CHALLENGE

SITE: POTRERO POWER PLANT SITE DEVELOPMENT ZONING & KEY SITE COMPONENTS

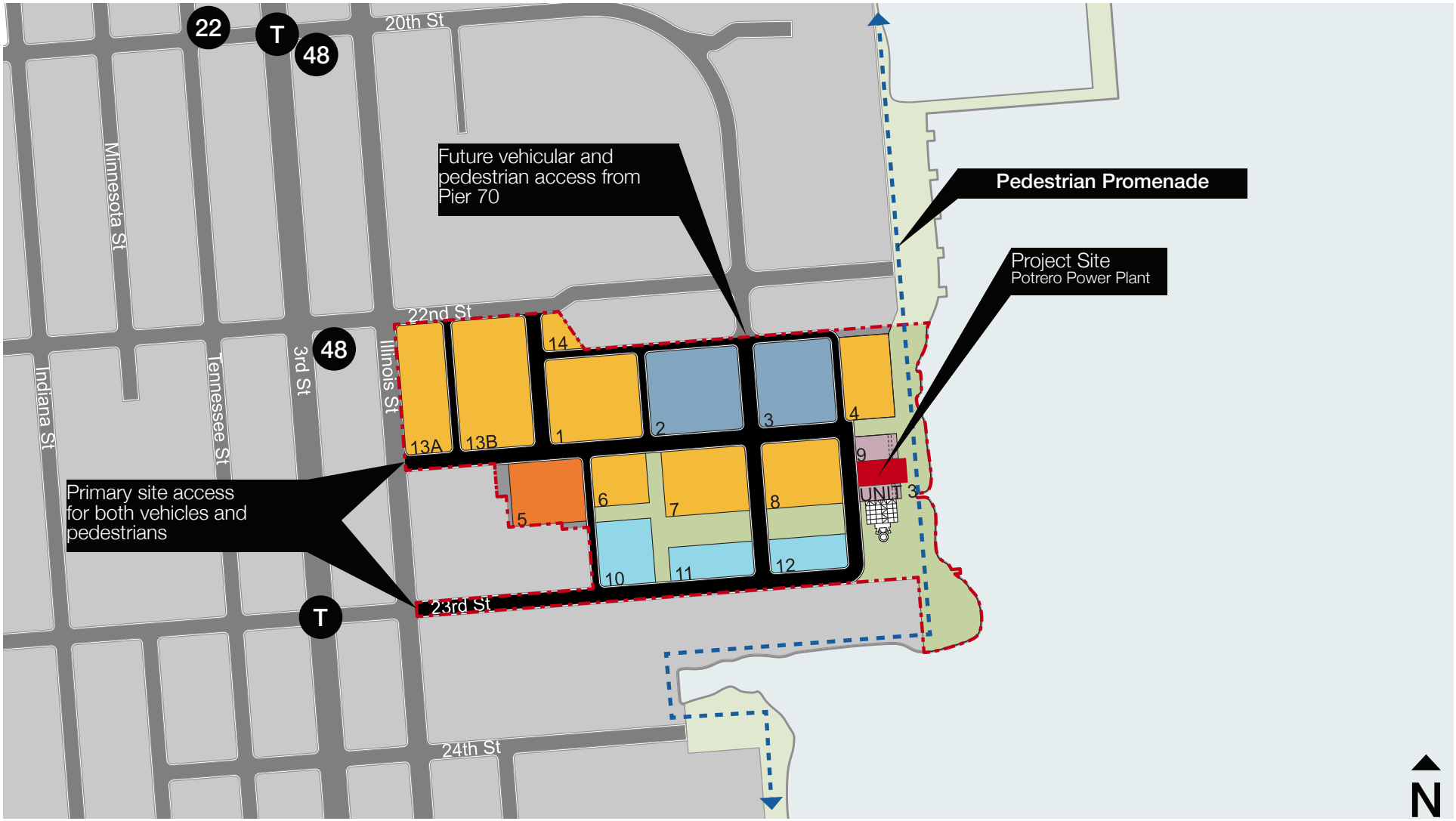
To better familiarize yourself with the proposed Potrero Power Plant development, you are encouraged to independently research the project further in order to better understand the design components. You are also encouraged to research the neighboring Pier 70 development as it will dramatically transform the city's eastern shoreline. Along with the Port of San Francisco's Blue Greenway project, which envisions a series of interconnected waterfront parks, the pedestrian connection that passes along your site's eastern edge is potentially a highly-active and engaging thoroughfare.



DESIGN CHALLENGE

SITE ACCESS

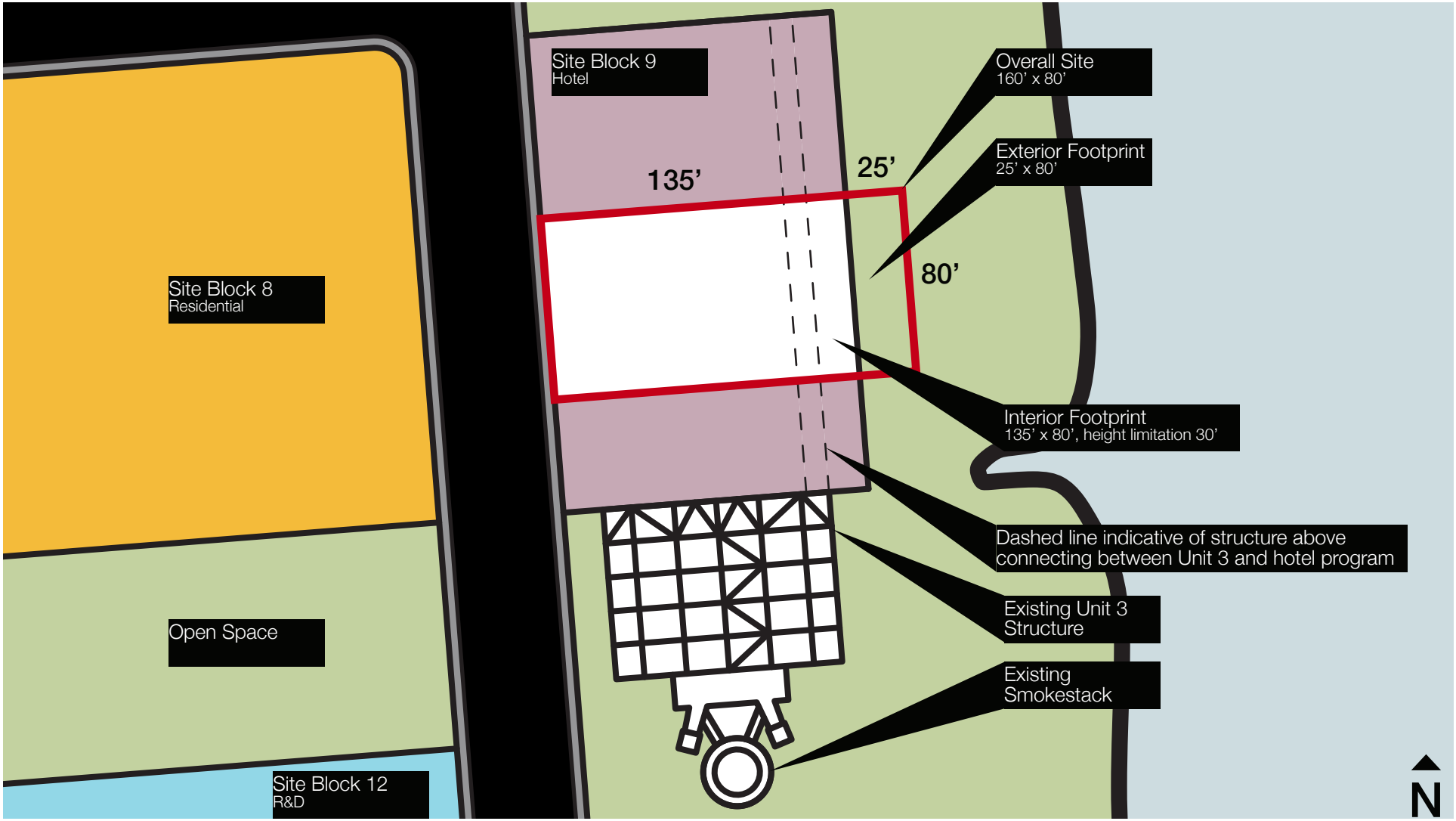
Currently, primary site access for both vehicles and pedestrians to the development occur along Illinois Street at both Humboldt Street and 23rd Street. Light rail runs along 3rd Street with stops at 20th St. and 23rd Street. The two nearest bus lines are the 22 and the 48. As the development progresses, the aspiration is to emphasize walkability, bicycle access, and transit as the major means of traversing the site.



DESIGN CHALLENGE

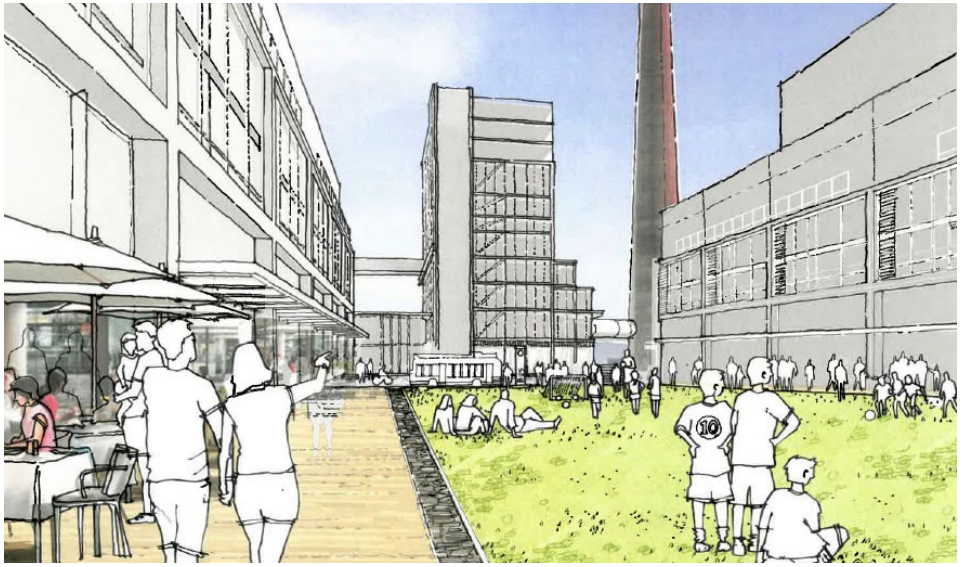
SITE DIMENSIONS

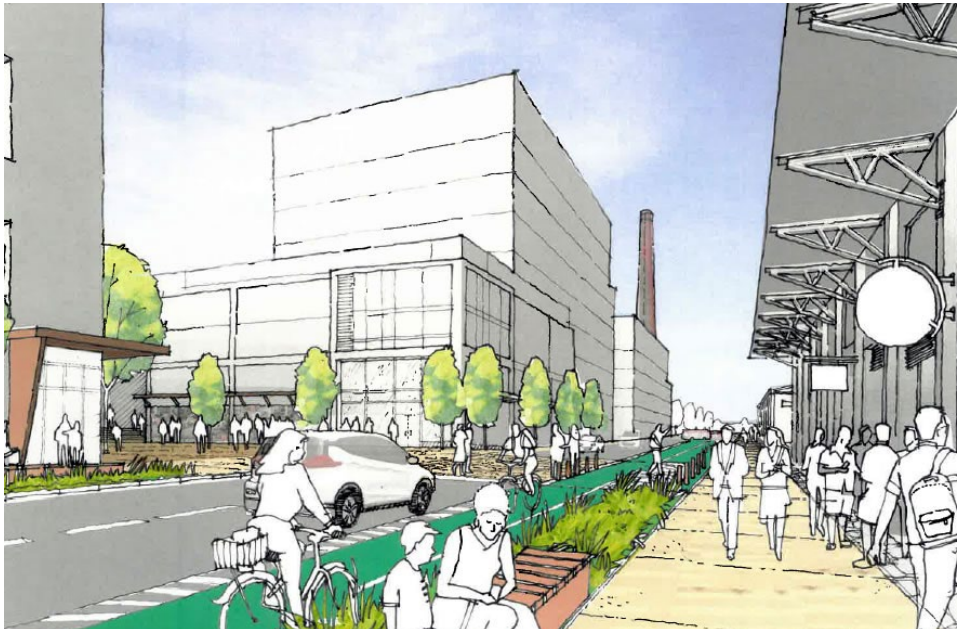
For your design proposal, you have a projct site dimension of 160’ x 80’ to work with. 135’ x 80’ is reserved for your building footprint. The remaining 25’ x 80’ is reserved for you to extend your design intervention towards the waterfront as an exterior condition that attaches itself to the public promenade and the greater Blue Greenway Project. In your site plan drawing, you are encouraged to draw and design beyond this 160’ x 80’ site dimension to better explain your master plan strategy. You may choose to extend east towards the water, south towards the existing Unit 3 and smokestack structures, etc..

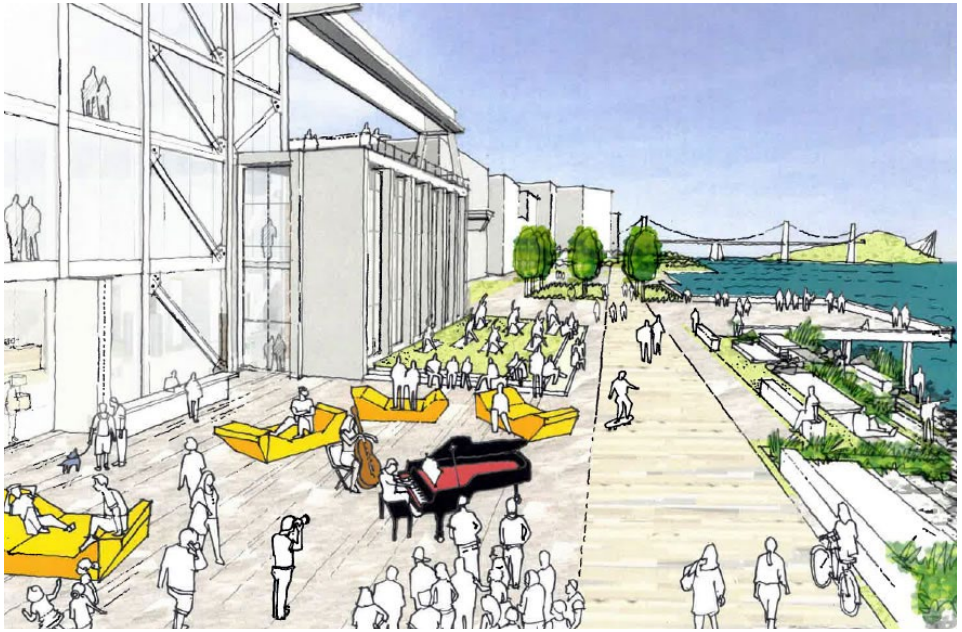


DESIGN CHALLENGE

Images courtesy of SocketSite to depict the initial design thoughts for the Potrero Power Plant site. You may use the look and feel of these images and the spaces they describe as a framework when considering your design intervention.







SITE PHOTOS

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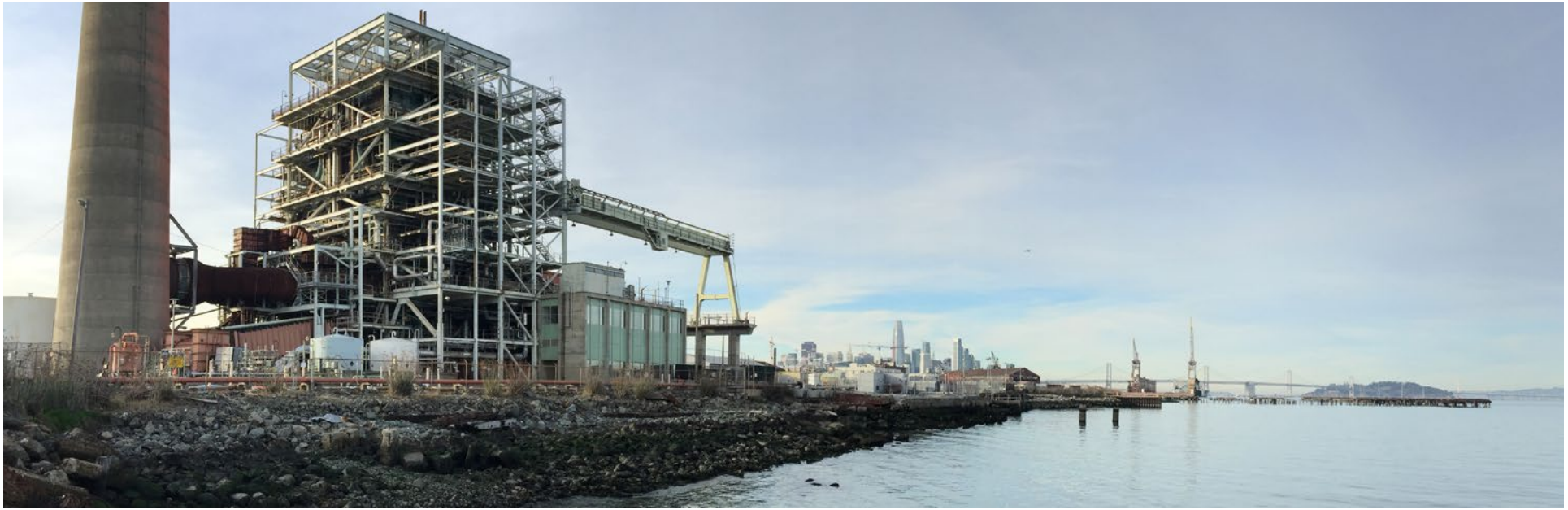
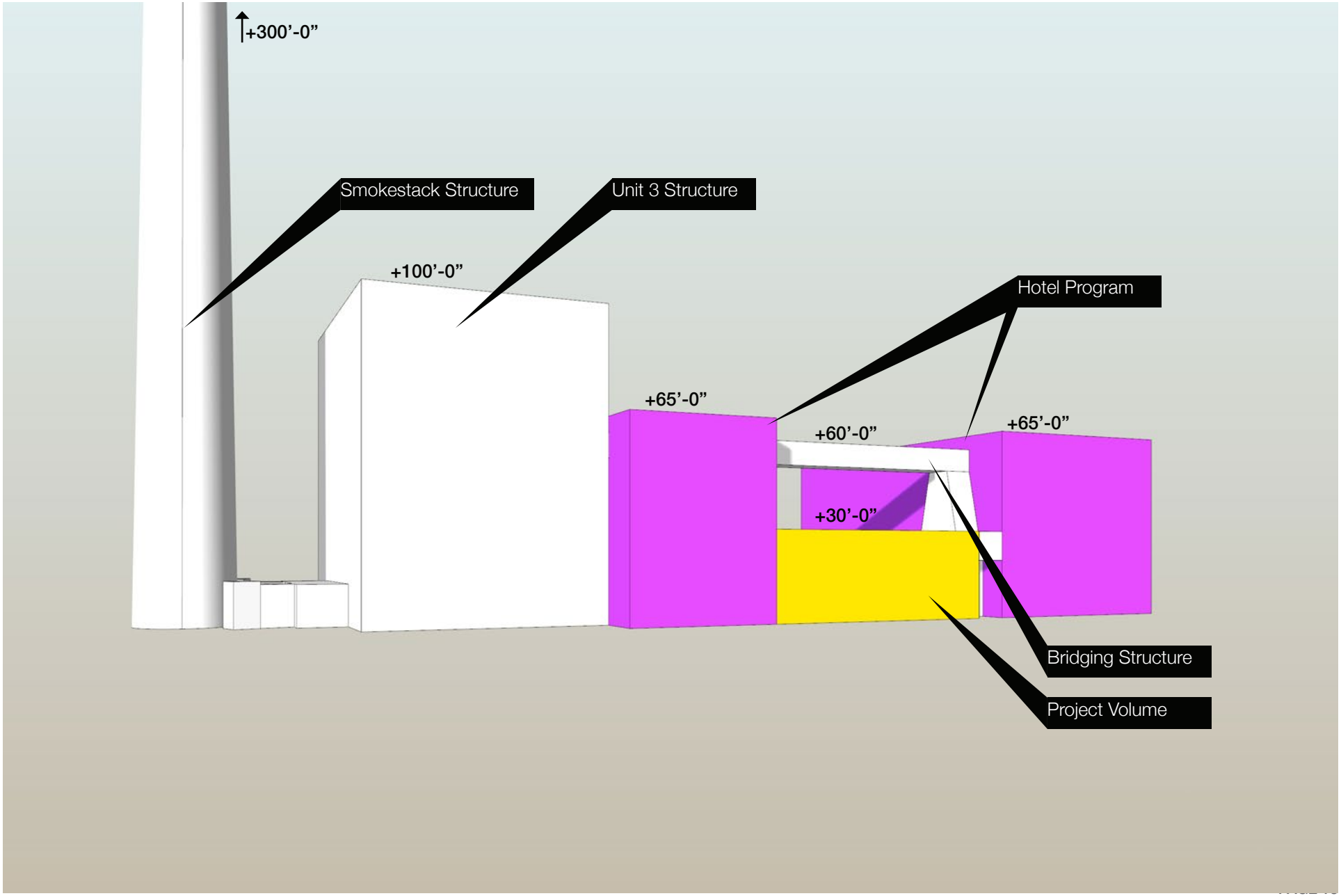


PROJECT MASSING DIAGRAM



PROGRAM REQUIREMENTS

The Community Campus Center should be a two-story structure so as to maintain a mindful and considerate presence on the site. Your design intervention should be complimentary of its primary access along the development's waterfront promenade and enhance the pedestrian connectivity. Given the nature of the Center's all-inclusive objective, how you engage the public realm and create an inviting entry sequence will be critical. Please limit the height of your structure to 30' maximum -- the surrounding existing architecture and views should be considered when designing the height of your building. Note that this height limit enables your building to fall below the bridging structure hovering above your site, but does not preclude you from entertaining the idea of a rooftop building component. In an effort to maintain light, air, views, open space, and to minimize the footprint, the building itself must fit within an 80' x 135' rectangular plot, with additional room to expand to the exterior. See diagram on page 13 for reference. The Center will include the following spaces listed below. Additional spaces may be added at your discretion; however it must add value to the building program and be in line with the Center's mission.

BUILDING PROGRAM: Your building design must include spaces for the following uses:

- Main Entrance & Lobby: (500 ft.²) This will serve as the gateway into the building from the exterior and must be easily visible to the public. Given the nature of the site, dual entries could be considered. Due to the various uses within the building, be mindful of the entry sequence and how users can utilize wayfinding techniques to successfully navigate the building. You should incorporate a welcoming element that showcases what the Center is about. This can be in the form of a digital display wall, a direct visual connection to key interior spaces, an area dedicated for art installations, etc.

- Art Gallery: (2,500 ft.²) This space will feature works of local artists in an open gallery setting. You should consider the potential of artwork requiring limited direct sunlight while also designing a space that is visually enticing to visitors passing by. Consider high, possibly double-height ceilings. This space will also serve a multi-purpose function in the event it is needed for large community-based gatherings. Consider how this space opens up to create a larger forum.

- Day Care: (3,300 ft.² -- 775 ft.² indoors and 2,250 ft.² outdoors) Provide space for a day care that can support 30 children. To meet licensing requirements, 110 ft.² must be allocated per child -- the breakdown of which requires 25 ft.² indoors and 75 ft.² outdoors. Your day care outdoor space must be fenced off for safety purposes. You may also separate your outdoor required space into two zones if need be. Note that your outdoor space doesn't have to be allocated in the 25' x 80' exterior only eastern portion of your site. You may choose to carve out space within the 135' x 80' building footprint plot or utilize rooftop space.

- Reading Room: (1,000 ft.²) Include a room that provides a quiet space for those to leisurely read, work on homework, receive tutoring support, etc..

- Cafe/Kitchen: (1,000 ft.²/750 ft.² respectively) Allocate space for a ground level cafe with an adjoining kitchen. The cafe will serve the needs of the community during the day and afternoon. In order to get the most usage out of the space, the kitchen/cafe will double as a pop-up restaurant for aspiring chefs to showcase their food to a smaller, more intimate audience. Alternatively, the kitchen space can also be used to hold cooking workshops for those in the community to hone their culinary skills. Consider how this space might spill out to exterior space to expand its usage potential.

- Retail Shops: (1,600 ft.² -- 2 shops, 800 ft.² each) Provide two ground level retail shops for local businesses to sell and market their goods and products. Like the cafe, think about the retail ground floor relationship to outdoor space as how you craft storefront areas and access can have a great impact on the success of the occupying tenants.

- Rock Climbing Wall (600 ft.²) Emphasizing physical fitness is key to maintaining a balanced and healthy lifestyle. Providing a rock climbing wall introduces an alternative form of exercise that can be enjoyed by everyone in the community. Make sure your minimum depth perpendicular to the climbing wall in the space is at least 15' deep. The height should be two stories, minimum 24' high.

PROGRAM REQUIREMENTS CONTINUED

- Restroom (300 ft.²) Please provide a gender neutral restroom with at least two ADA compliant stalls. The fixture count should total a minimum of 4 stalls and two sinks.
- Storage: (200 ft.²) This is storage for the entire building and will include janitorial supplies, office supplies and other storage.
- Circulation: (no predetermined area) The building circulation includes stairs, an elevator and an adjacent lobby and corridors. Your elevator must have a minimum clear inside dimension of 5'-8" wide x 4'-6" deep. The stair must be at least 5'-0" wide. Your building must be handicap accessible regardless of the number of stories so please remember to provide ramp access between levels of differing heights where applicable.
- Bicycle Storage: (100 ft.²): Visitors will be encouraged to bike to the facility and should have sufficient space to lock up their bicycles while utilizing the hub. Accommodation for up to ten bicycles should be factored into the design.
- Outdoor Space (no predetermined area) There is no fixed area count for this space as it gives you the opportunity to craft your own idea of public outdoor space. Other than the requirements for providing outdoor space for the day care, this component asks you to determine what type of exterior space is needed to enhance the interior program. As mentioned previously, pay attention to the relationship between the cafe and retail shops as those are both ground floor level required programs. Be mindful of how visitors will approach, access and view the space, especially those who just happen to come across the Center without actually going inside. Also pay attention to how your outdoor space flows with the interior of your building and your entry sequence. Some but not all ways to consider how/where this space is crafted: rooftop, courtyard, sunken condition, multiple small areas, etc.
- Site Amenities: Amenities that must be included on the site are seating, additional bike racks and shaded areas. Research landscaping and outdoor furniture precedents. As mentioned previously, you are encouraged to draw and design beyond this 160' x 80' site dimension to better explain your master plan strategy, its relationship to the existing Potrero Power Plant structures and to the development's open space, its connectivity to the waterfront and the Blue Greenway project, etc..

Yue Art Gallery - Beijing, China
https://www.archdaily.com/228765/yue-art-gallery-tao-lei-architect-studio

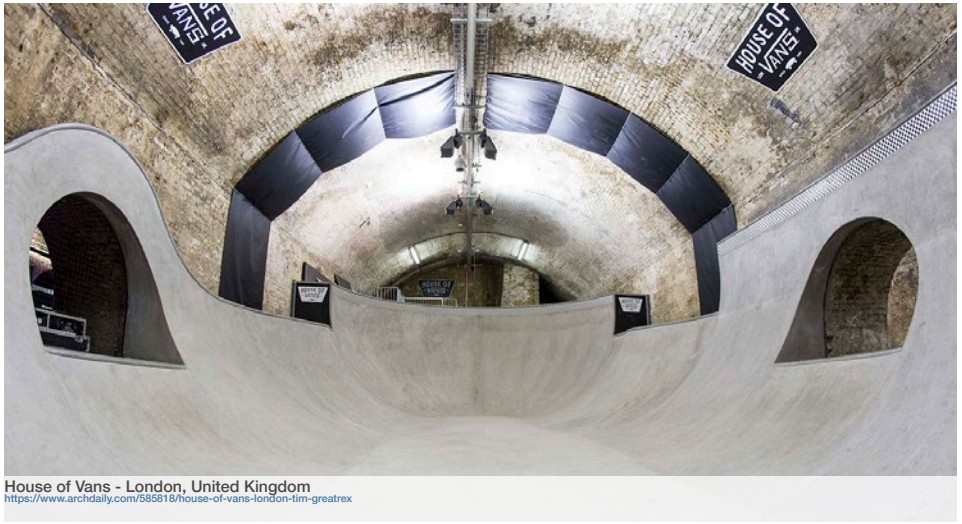
Mission Rock Development - San Francisco, CA
https://sf.curbed.com/2015/5/5/9964076/giants-back-away-from-waterfront-density-embrace-affordable-housing

Indoor Rock Climbing - Brixton, South Tyrol, Italy
https://www.archdaily.com/308859/indoor-rock-climbing-w-meraner-m-mutschlechner

ADAPTIVE REUSE ARCHITECTURE REFERENCES

Adaptive reuse architecture refers to restoring buildings from the past that no longer serve a function based on their original intent and repurposing them for a new use while still retaining their historic architectural elements. Many adaptive reuse examples include rejuvenating structures with a previous industrial or infrastructional past such as the projects below.

Coal Drops Yard - London, UK
http://www.heatherwick.com/project/coal-drops-yard/



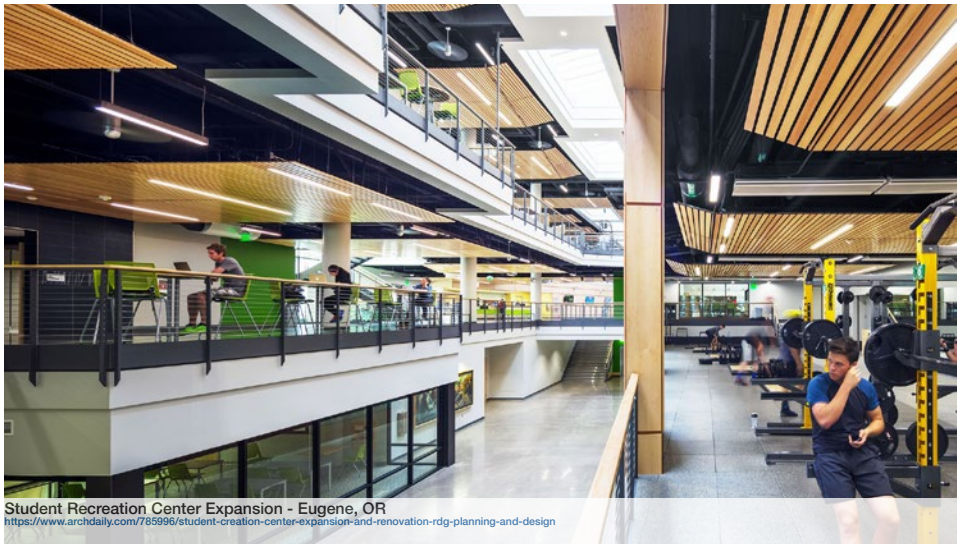
House of Vans - London, United Kingdom
https://www.archdaily.com/585818/house-of-vans-london-tim-greatrex

Refurbishment Viaduct Arches - Zurich, Switzerland
https://www.archdaily.com/629237/refurbishment-viaduct-arches-em2n

Allez UP Rock Climbing Gym - Montreal, QC, Canada
https://www.archdaily.com/477963/allez-up-rock-climbing-gym-smith-vigeant-architectes

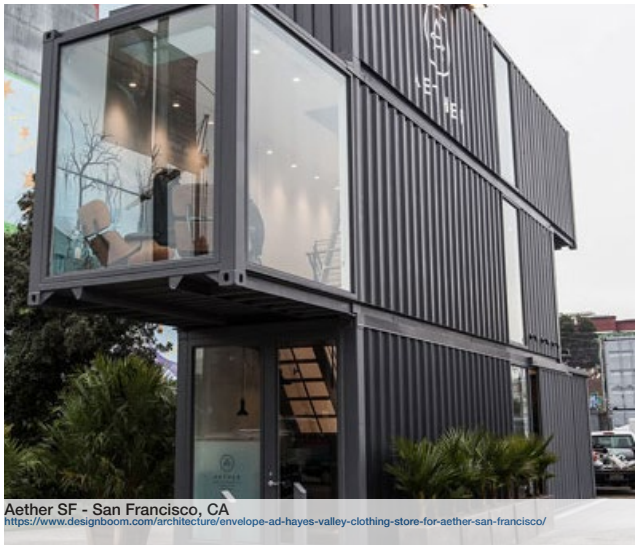
SUSTAINABILITY + CONSTRUCTION METHODS

A fundamental goal of this building is to embrace sustainability. In order to reduce the overall impact of the building on the natural environment, the Community Campus Center should consider integrating innovative green building strategies that help increase energy and water efficiency, use renewable energy and materials, and reduce consumption, pollution, and waste. The building should consider careful building orientation, natural daylighting, smart shading systems, water conservation, and photovoltaic solar collectors among other strategies. Where possible, the building and site should showcase green building methods used to educate the public on sustainable architecture. Research into the US Green Building Council's Leadership in Energy and Environmental Design (LEED) rating system is encouraged.



Student Recreation Center Expansion - Eugene, OR
https://www.archdaily.com/785996/student-creation-center-expansion-and-renovation-rdg-planning-and-design

You are also encouraged to contemplate various methods of design and construction for this competition. You may consider but are not limited to any of the following solutions for your campus center design: modular/ prefabricated, stationary or portable architecture. Given the site's unique constraints, you may choose to design a single structure as a whole or a cluster of several building components placed throughout the site that link the program in a cohesive manner.



Aether SF - San Francisco, CA
https://www.designboom.com/architecture/envelope-ad-hayes-valley-clothing-store-for-aether-san-francisco/

SUBMISSION OPTIONS

There are three ways in which you may choose to enter the competition: as a Single Entry participant, as a Group Entry participant and as a Digital Entry participant. Note that depending on which option you choose, you will only be eligible for certain awards. Students may choose to enter as both a Single or Group Entry participant and as a Digital Entry participant.

SINGLE ENTRY REQUIRED DELIVERABLES:

1. DRAWINGS I Provide the following presentation drawings:

- Floor plan(s) of your building: 1/4" = 1'-0" scale -- Include furniture for scale, room names, and a north arrow.
- One elevation of your building: 1/4" = 1'-0" scale -- Elevation view that best describes your design, include at least one person for scale.
- One building section of your building: 1/4" = 1'-0" scale -- Section view that best describes your design, include at least person for scale.
- One site plan: 1/32" = 1'-0" scale -- Include the building and surrounding site. It is up to you to determine the extent of your site plan based on your master plan strategy. Please label all site elements and include a north arrow.

Drawings must clearly communicate the design solution through selection of appropriate drawing views, clarity of line work, and thoughtful layout and mounting of drawings onto board(s). Each drawing must be labeled with the drawing name (i.e. First Floor Plan, West Elevation, etc.) and the scale of the drawing. Rendering materiality and casting shadows is encouraged. Providing drawings at a smaller scale of drawings is acceptable only when the full design scheme does not fit on the boards (especially with this year's site), please make sure to label its correct scale. Providing additional drawings beyond those described above is allowed. Process sketches, diagrams, etc. that help explain your design intent are more than welcome. Presented drawings must be mounted on rigid 30"x 40" boards, mounted in either direction that best describes your design solution. Drawings may be printed or drawn in ink and/or pencil. Hand-generated or CADD drawings are acceptable. Use of color is NOT permissible. Drawings can only be black, white and shades of gray. Please label your drawing board(s) on the back side with your Name/School/Grade Level.

2. MODEL

Build one physical presentation architectural model of your building design at 1/4" = 1'-0" scale.

Models can be made of any materials, including foam core, museum board, card board and found objects. Models can only be black, white and shades of gray. Use of any color is NOT permissible. The direction of North must be noted on the model. The base of the model must be a square or rectangular. The base size must be 20" in one direction and between 20"-50" in the other direction. Longer models may be separated into (2) sections if needed. The entire site does not need to be built in the model. Please label your model on the underside of the base with your Name/School/Grade Level.

3. DESIGN DESCRIPTION I Provide the following design description:

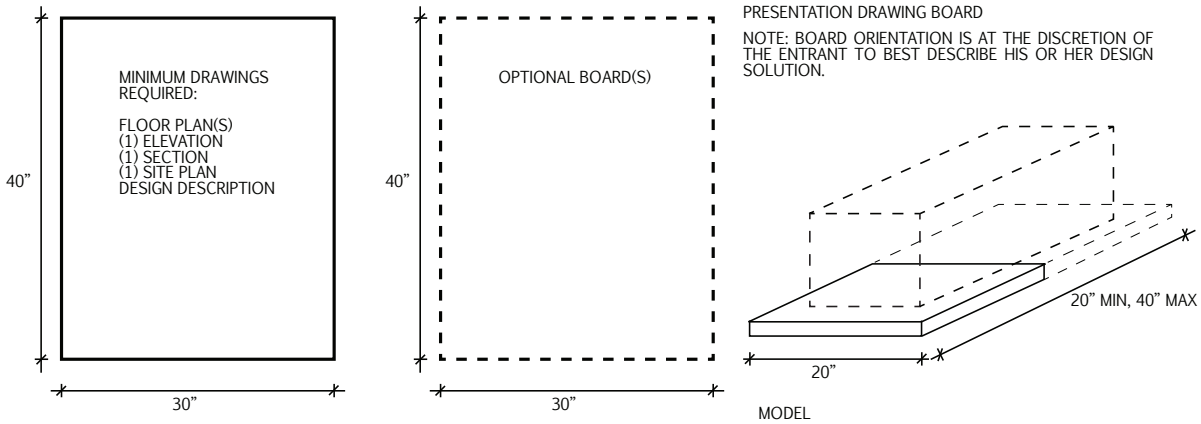
- Design Solution Title I Give a title to your design that best describes your design solution and strategy.
- Design Narrative I Compose a thoughtful and concise description of your design solution and strategy. This may include your design inspiration and what you are trying to achieve with your design. This is your opportunity to articulate any other ideas that you may have that aren't as easy to read from your drawings and models alone such as building material choices or site ideas relative to the greater master plan. Your narrative should be no more than 500 words and should be typed or neatly hand printed and mounted on the front side of the presentation drawing board along with the drawings. Again, focus on articulating what your "big idea" concept is for this project.

SUBMISSION OPTIONS CONTINUED

GENERAL GUIDELINES

Entrant's name and school must be written on the BACK SIDE of the drawings board and the UNDERSIDE of the model base. No names or identifying marks shall be placed on the front face of any drawing or model. Student must ensure that their entry fits within the presentation requirements. Any deviation from these presentation requirements including smaller or larger sized drawing or model boards or missing requirements may disqualify the entrant from that portion of the competition. Disqualifications of non-conforming entries are at the judges' discretion.

Please note that as a Single or Group Entry participant, you may also choose to enter as a Digital Entry participant as well. This will be judged separately as an additional entry. Please follow the guidelines outlined below for that submission.



GROUP ENTRY REQUIRED DELIVERABLES:

As a Group Entry participant, you must submit all of the required deliverables that were mentioned above as if you were a Single Entry participant. This includes all required drawings, a physical model, and a design description. You may, however, work in teams ranging between 2-3 people. This will be a separately judged category.

DIGITAL ENTRY REQUIRED DELIVERABLES:

1. COMPUTER PERSPECTIVE RENDERINGS

Provide a minimum of three (3) 3D computer generated perspective renderings of your building design - you are not restricted to a maximum amount. Two of the renderings must be exterior views and one of the renderings must be an interior view. These are the best views describing your design solution.

You may utilize any 3D modeling software at your disposal to create your images. Your submission will be in the form of high resolution images in JPG format. Post-production image work in Photoshop is not required but is strongly encouraged. You will bring a flash drive to the submittal location and a competition representative will assist you in downloading your entry. This will be a separately judged category.

AWARDS

As stated prior, please note that depending on which option you choose to enter as, you will only be eligible for certain award categories. The award categories are broken up into the three ways in which you may choose to enter.

Those entering as Single Entry participants will be eligible for the top three awards in the Best Design Overall Superiority award category. Awards for the top three in Group Entries and Digital Entries will also be presented. Please note that awards for Honorable Mention may be presented to any participant(s) in any submission category at the discretion of the judges.

1. BEST DESIGN I Awards for overall superiority in design solution, model, and graphic presentation (Single Entry):

- 1st Place I $200.00 & CCA Summer Scholarship*
- 2nd Place I $150.00
- 3rd Place I $100.00

2. BEST GROUP ENTRY I Awards for best group submitted design solution:
- 1st Place I $100.00
- 2nd Place I $75.00
- 3rd Place I $50.00

3. BEST DIGITAL ENTRY I Awards for best 3D computer generated renderings describing design solution:

- 1st Place I $100.00
- 2nd Place I $75.00
- 3rd Place I $50.00

4. CERTIFICATE OF PARTICIPATION I Certificate of Participation will be presented to all entrants.

*CCA Summer Scholarship
Through the generosity of the California College of the Arts, the Best Design 1st Place prize winner will be offered a full tuition scholarship to CCA's Summer Pre-college Program in Architecture. CCA's Pre-college Program is a four-week intensive studio experience offered in July, Monday through Friday, 9:00am to 4:00pm at the Oakland campus. The student will earn 3 units of college credit. The value of the scholarship is $3,150.00 per student.

For more information on CCA's summer program, please follow this link: https://www.cca.edu/academics/precollege

COMPETITION SCHEDULE

START I JANUARY 8, 2018
Competition is distributed to high schools in the San Francisco Bay Area and posted to the Architectural Foundation of San Francisco's website.

DESIGNING I JANUARY 8, 2018 – APRIL 21, 2018
Students work on their designs, drawings and models.

COMPETITION ENTRIES DUE I SATURDAY APRIL 21, 2018 I 10:00am – 12:00pm (noon)

SUBMITTAL LOCATION TO BE DETERMINED

Bring your submission: presentation drawing board(s), model, and/or flash drive to the submittal location within the 10:00am to 12:00pm drop-off window. You will be asked to fill out a registration form when submitting your entry. Submittal location will be posted on the AFSF website at least (2) weeks prior to submittal due date and your instructors will be notified. For competition updates, please send an email to Ryan Lee, ryan.lee@woodsbagot.com. Please note that late submittals will not be accepted! No exceptions!

JUDGING I SUNDAY APRIL 22, 2018 I 9:00am – 4:00pm

LOCATION IS THE SAME PLACE AS THE SUBMITTAL LOCATION

Judges Only. A distinguished panel of judges will review every submission in private and determine the award winners.

AWARDS CEREMONY & RECEPTION I SUNDAY APRIL 22, 2018 I 4:00pm – 5:00pm

LOCATION IS THE SAME PLACE AS THE SUBMITTAL LOCATION

All are invited including entrants, their family, friends and school faculty members. Winners will be announced and awards will be presented at this time. Jurors & the Competition Committee will be available after the awards reception to answer any questions you may have about the competition.

ENTRY PICK-UP I SUNDAY APRIL 22, 2018 I 5:00pm

All entries should be picked up following the awards presentation including the winning entries. Any entries left after the reception will be discarded.

LINKS

Teachers, please note that this PDF includes live links to the resources listed throughout the document as well as to the email contacts listed prior so it is to your students' advantage to distribute a soft copy to them.

You are encouraged to both utilize the resources and references listed in this document and to further expand your knowledge on design by researching your interests as they pertain to this year's competition program.

COMPETITION FOLDER

Google Drive link: https://drive.google.com/drive/folders/1nUpQbmaIRXKTxCKoY-R5UAq2_1O7SL0o?usp=sharing

This includes a .dwg file of the site and a 3D Rhino model of the diagrammed massing for reference. There are also some site photos for your use in the folder.

POTRERO POWER PLANT SITE

Big, new mixed-use project proposed for Potrero Power Plant property: http://www.sfgate.com/bayarea/article/Big-new-mixed-use-project-proposed-for-Potrero-12210122.php#photo-14142311

Former Potrero Power Plant Site to Reemerge as Mixed-use Development
https://www.potreroview.net/former-potrero-power-plant-site-to-reemerge-as-mixed-use-development/

Plans for Massive New Waterfront Development Revealed
http://www.socketsite.com/archives/2017/09/plans-for-massive-new-waterfront-development-revealed.html

San Francisco's Great Blue Greenway Vision And Interconnected Plans
http://www.socketsite.com/archives/2010/10/san_franciscos_great_blue_greenway_vision_and_plans.html

NEIGHBORING PROJECTS

Pier 70: http://www.pier70sf.com/

Mission Rock Development: http://sfport.com/missionrock

Thank you for your participation in this year's competition. Best of luck to all of you!

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AFSF HSDC
Competition Committee