



Part 3: Phase 1 Gym and Gym/Classroom Projects

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Purposes

- Information about the Bayside Gym, Abbott Gym and Classroom, and Borel Gym and Classroom Projects including the following:
 - Summary of process used for all 3 projects
 - Key features of the new additional gyms
 - Needed classrooms at Abbott and Borel for increased/increasing enrollments
 - Community Meetings held for each school's project
 - Summary of the specifics for each individual project including site location, design renderings and timeline
- Discussion



Overview of Process Used for All Three Projects

- ▶ Educational Specifications Committees: Each School established its committee comprised of the Principal, staff representatives and parents
- ▶ Educational Specifications Committees: Interviewed and selected architect, made visits to other gyms, and provided input on location, design, features to include, and priorities
- ▶ District Educational Specifications: Developed to ensure equity among gyms in size and amenities but with different designs to be contextual for each site
- ▶ Individual Community Meetings: Provided information and received input on location, initial design planning and community members' likes and concerns



Key Features for All Gyms

- ▶ Basketball courts are high school sized with wooden floors
- ▶ Cross basketball/volleyball/badminton courts with a separation curtain which can be lowered when needed
- ▶ Bleacher capacity sized to seat 1/3 of each school's projected enrollment
- ▶ Lobby designed to be used as a lobby outside of school hours and as a flexible PE teaching space during school
- ▶ Girls and Boys locker rooms with one locker per student for projected school enrollment
- ▶ PE staff offices located so that men and women staff can supervise respective locker rooms
- ▶ Restrooms for girls and boys respectively and for staff, family, and public unisex use



Classrooms for Current and Projected Enrollments at Abbott and Borel

- Needed classrooms achieved through repurposing existing space that could be used for classrooms and new classroom facilities
- Described in more detail in the section on each school's project



The New Additional Bayside Gym Overview



SITE PLAN

BAYSIDE ACADEMY - PRELIMINARY LANDSCAPE PLAN



QUATTROCCHI KWOK
ARCHITECTS



CARDUCCI
ASSOCIATES



LEGEND

- 1 EXISTING TURN-AROUND & FIRE LANE
- 2 EXISTING BLACKTOP
- 3 EXISTING REPAIRED IRRIGATED ATHLETIC FIELD
- 4 EXISTING TREES
- 5 EXISTING FENCE
- 6 DROP OFF AT EXISTING TURN-AROUND
- 7 BIKE PARKING
- 8 NOT USED
- 9 ASPHALT PAVING FOR FUTURE STORAGE UNITS
- 10 SHADE TREES AND MULCH SURFACING
- 11 STORMWATER TREATMENT AREA
- 12 NOT USED
- 13 NOT USED
- 14 CONCRETE PAVING, NON-SLIP SAND WASH FINISH, NATURAL COLOR
- 15 ASPHALT PAVING
- 16 CONCRETE BANDS, FLUSH (TYP)
- 17 NOT USED
- 18 ORNAMENTAL PLANTING, DROUGHT TOLERANT
- 19 NOT USED
- 20 NOT USED
- 21 NATIVE TREES, DROUGHT TOLERANT SPECIES
- 22 GATE, CONNECT TO EXISTING FENCE (DISTRICT STANDARD FENCING)
- 23 SLOPED WALK (<5%)
- 24 CAMPUS FENCING (BLACK 1" POLYOLEFIN, MATCH EXISTING HEIGHT) DISTRICT STANDARD FENCING AND GATES
- 25 CMU BLOCK TRASH ENCLOSURE WITH DOUBLE GATES FOR RECYCLING AND TRASH ACCESS; VEHICULAR CONCRETE PAD; SANITARY SEWER CONNECTION AND ROOF, HOSE BIB FOR WASH DOWN.

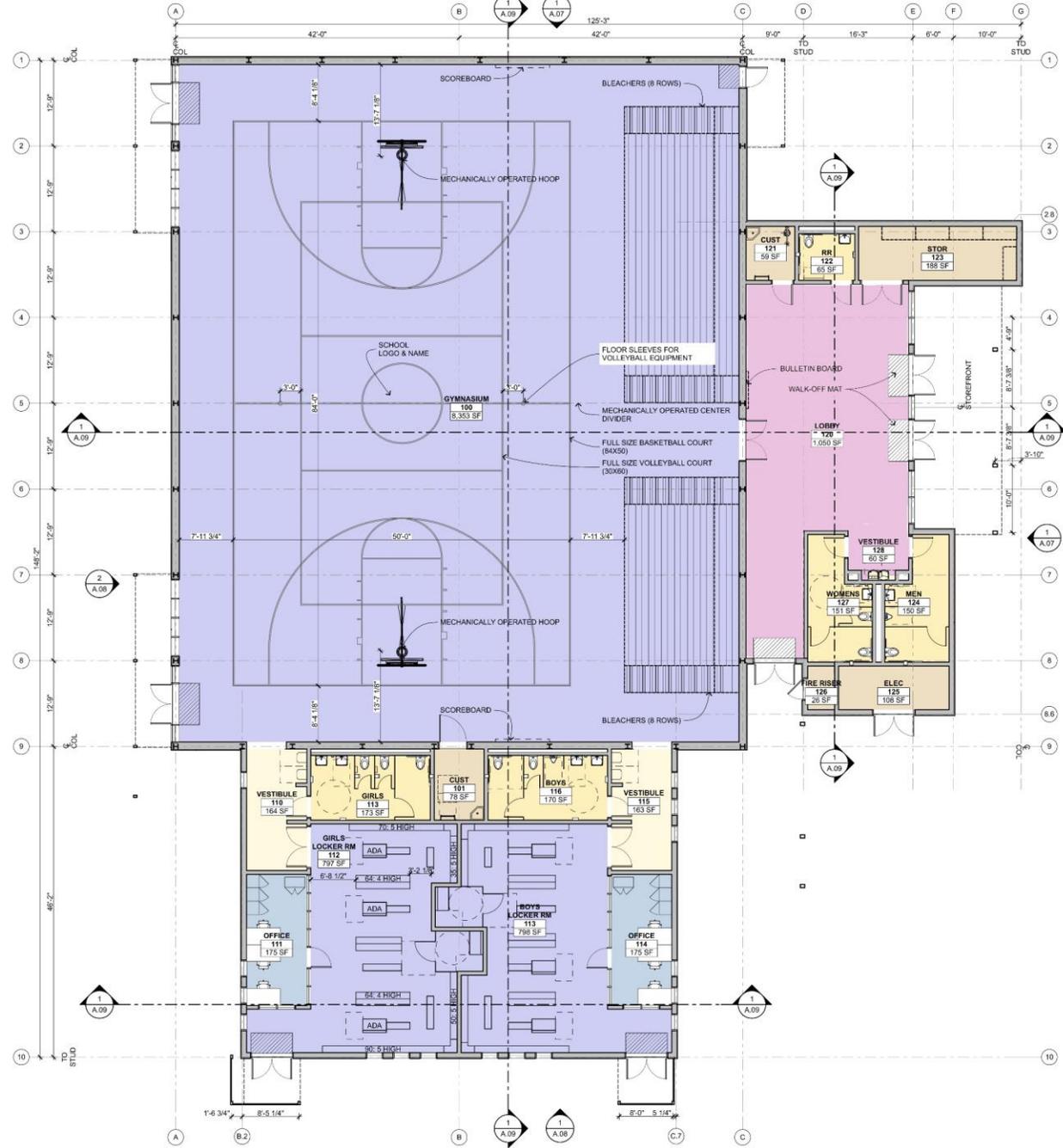




Exterior View – Public Entry - Looking Northwest
from Baseball Field

FLOOR PLAN

BAYSIDE ACADEMY | NEW GYMNASIUM



CODE ANALYSIS Based on 2016 California Building Code (CBC)

Item	Code Reference	Proposed	Minimum
CONSTRUCTION TYPE - Sec 802		V-B	V-B
AUTOMATIC FIRE SUPPRESSION SYSTEM		YES	YES
OCCUPANCY GROUP - Sec 803 and 804 in A.09		A-3	A-3
ALLOWABLE BUILDING HT. - Table 504.2		40'	40'
ACTUAL BUILDING HT.		37'-0"	37'-0"
ALLOWABLE NUMBER OF STORES - Table 504.4		1	1
ACTUAL STORES		1	1
ALLOWABLE AREA FACTOR (SF) A - Table 506.2		24,000	38,000
ALLOWABLE AREA W/ FRONTAGE INCREASE - Sec 506.3.3		NOT TAKEN	NOT TAKEN
ACTUAL AREA (Bldg + ROOF CH)		8,853 SF	13,842 SF
ACTUAL AREA (Bldg + ROOF CH)		14,515 TOTAL	14,515 TOTAL
MIXED OCCUPANCY ANALYSIS		835(2400) + 592(3800) + 819(18) + 11(1)	651 < 1

BUILDING TOTAL AREA: 13,842 SF

FLOOR PLAN
1/8" = 1'-0"



A.02



Interior view – Looking Northeast toward Slough



Current Projected Timeline

- ▶ Design and Construction Documents completed end of March 2018
- ▶ Review/approval process by the California Division of State Architect April-November 2018
- ▶ Request for Construction Bids* December 2018
- ▶ Beginning of Construction* January 2019
- ▶ Anticipated Occupancy* January-February 2020

****timeline dependent on State approval***

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The Abbott Project Overview

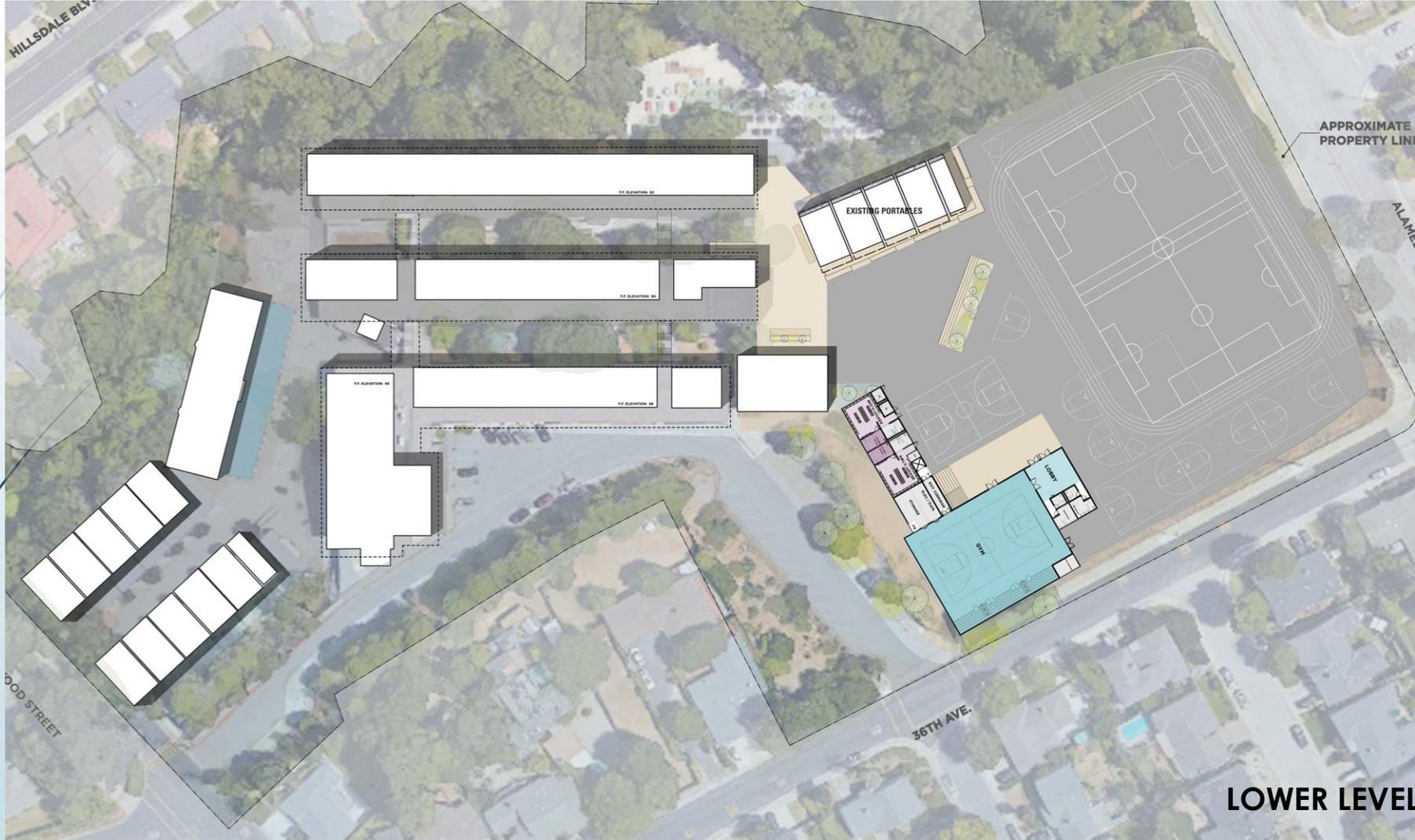
New Gym (additional)

Six classrooms—2 new, 4 repurposed

Abbott Site Plan—Upper level



Abbott Site Plan—lower level



Classrooms and Gym view from upper level of Abbott



Aerial View from Abbott Playground of Classrooms on top and Locker Rooms below





Projected Timeline

- ▶ Construction Documents completed- end of February 2018
- ▶ Review/approval process by the California Division of State Architect –March-September 2018
- ▶ Request for Construction Bids* October 2018
- ▶ Beginning of Construction* November 2018
- ▶ Anticipated Occupancy* February 2020

**timeline dependent on State approval*



The Borel Project Overview

- New Gym (additional)
- Eight classrooms—6 new, 1 new in part of the Library (completed), and 1 repurposed



- 1 RE-PAVED & STRIPED ASPHALT YARD WITH SOCCER, TRACK, AND BACKSTOPS
- 2 EXISTING OAK (PROTECT & PRESERVE)
- 3 ACCESSIBLE ROUTE AND STAIRS
- 4 AMPHITHEATER STYLE ATHLETIC SEATING & SHADE TREES
- 5 DRINKING FOUNTAIN WITH DOG BOWL
- 6 PEDESTRIAN BOULEVARD & FIRE LANE ACCESS WITH 4' FENCE(S)
- 7 ATHLETIC PLAZA FOR P.E. AND COMMUNITY / CAMPUS EVENTS
- 8 SEAT WALL ALCOVES AND SHADE TREES
- 9 STAFF PARKING
- 10 REHABILITATED MULCHED PLANTING AREA AND DRAINAGE IMPROVEMENTS

- 11 OUTDOOR CLASSROOM COURTYARD, WITH CAFE SEATING/BENCHES
- 12 SCIENCE CONCEPTS RAIN GARDEN
- 13 SCIENCE CONCEPTS POLLINATOR GARDEN
- 14 PAVED, OPEN PLAZA FOR FLEXIBLE USE
- 15 CAMPUS CONNECTION STAIRS & RAMP WITH VIEW TERMINUS BAMBOO GROVE
- 16 EXISTING PAVING
- 17 EXISTING ELECTRICAL MAINTENANCE YARD
- 18 CONCRETE PAVING
- 19 CAMPUS FENCING, DISTRICT STANDARD BLACK 1" VINYL COATED FABRIC
- 20 GATES

LANDSCAPE - SITE PLAN

CSDA | DESIGN
GROUP

LISTEN COLLABORATE CREATE



SAN MATEO-
FOSTER CITY
SCHOOL DISTRICT
LIVE • LEAD • LEARN

SCALE: NTS
11/29/17

SK-D100



EXTERIOR RENDERING

CSDA | DESIGN GROUP

LISTEN COLLABORATE CREATE

 SAN MATEO-
FOSTER CITY
SCHOOL DISTRICT
LIVE · LEAD · LEARN

SCALE: NOT TO SCALE
11/29/17

SK-D103

Current Timeline

► Phase I: Complete all site work

- DSA review and approval by May 2018*
- Begin excavation and site work construction* June 2018
- Finish site work/foundation for new classrooms* by September 2018

► Phase II: Complete the new classroom wings (6 classrooms)

- Select builder pre-built classrooms by January 2018
- DSA Review and Approval* March-May 2018
- In plant construction of classroom components* by September 2018
- On site construction* by November 2018
- Occupancy during Winter break 2018

* Note: DSA review and approval timeline is not within the District's control but the architect believes that adequate time has been built into the schedule

Current Timeline-continued

► Phase III: Design and Construction of the Gym

- Design phase and construction documents completed Spring 2018
- DSA review and approval completed* August 2018
- Bidding for Gym Construction* September 2018
- Construction* Oct 2018-December 2019
- Occupancy* January 2020

► Phase IV: Repurposing of Current Weight Room for Classroom



Questions/ Board Discussion