Final Project Proposal

2024-2025

Community College Construction Act of 1980
Capital Outlay Budget Change Proposal

Physical Education Complex Renovation
Proposal Name

Foothill DeAnza Community College District
Community College District

Foothill College
College or Center

August 1, 2022
Date

A ____ P **x** W **x** C **x** E **x**

2.1 Final Project Proposal Checklist

District: Foothill DeAnza Community College District
College: Foothill College
Project: Physical Education Complex Renovation
Prepared by: tBP/FPACS **Date:** August 1, 2022

Section	Description	Status	Date
1.1	Title Page	Complete	5/11/2022
2.1	Final Project Proposal Checklist	Complete	6/3/2022
3.1	Approval Page - Final Project Proposal (with original signatures)	Complete	3/1/2022
3.2	Project Terms and Conditions	Complete	3/1/2022
4.1	Analysis of Building Space Use and WSCH - JCAF 31	Complete	5/20/2022
5.1	Cost Estimate Summary - JCAF 32	Complete	6/1/2022
5.2	Quantities and Unit Costs supporting the JCAF 32	Complete	6/1/2022
	(Insert the optional cost analyses into this section.)		6/3/2022
6.1	California Energy Commission Approved Audit	Complete	6/1/2022
7.1	Responses to Specific Requirements -- State Administrative Manual	Complete	6/3/2022
	(Also provide this section electronically in Word 6. Version)	Complete	6/3/2022
8.1	California Environmental Quality Act: Environmental Impact Report or Exemption Notice	Complete	6/1/2022
9.1	Analysis of Future Costs	Complete	6/1/2022
10.1	Campus Plot Plan	Complete	6/3/2022
10.2	Diagrams of Building Areas *(include floor plans with building areas affected.)* *(Insert half-sized scaled conceptual drawings into the FPP.)*	Complete	6/3/2022
10.3	Site Plans	Complete	6/3/2022
10.4	Floor Plans	Complete	6/3/2022
10.5	Exterior Elevations	Complete	6/3/2022
11.1	Guideline-Based Group II Equipment Cost Estimates - JCAF 33	Complete	5/20/2022
12.1	Justification of Additional Costs exceeding Guidelines *(as needed)*	Complete	6/1/2022
13.1	Detailed Equipment List		

3.1 Approval Page

Final Project Proposal

Budget Year: 2024-2025

District: Foothill DeAnza Community College District

Project Location: Foothill College
(College, campus, or center)

Project Name: Physical Education Complex Renovation

The district proposes funds for inclusion in the State capital outlay budget (check items):
site acquisition [ ] preliminary plans [x] working drawings [x] construction [x] equipment [x]

District Certification

Contact Person: Joel Cadiz **Telephone**: 650-949-6150
(Facilities, Planning and Development)

E-Mail Address: cadizjoel@fhda.edu **Fax:**

Approved for submission: **Date**:
(Chancellor/President/Superintendent Signature)

District Board of Trustees Certification

The Governing Board of the District approves the submission of this application to the Board of Governors of the California Community Colleges and promises to fulfill the succeeding list of Project Terms and Conditions.

(President of the Board of Trustees Signature and Date)

(Secretary of the Board of Trustees Signature and Date)

Attach a copy of the Board Resolution that substantiates approval of the application and promises to fulfill the Project Terms and Conditions.

Submit proposal to:
Facilities Planning and Utilization
Chancellor's Office
California Community Colleges
1102 Q Street, 6th Floor
Sacramento, CA 95814-6511

Chancellor's Office Certification

Reviewed by:

Date Completed:

3.2 PROJECT TERMS AND CONDITIONS

District: Foothill DeAnza Community College District **College:** Foothill College

Project: Physical Education Complex Renovation **Budget Year:** 2024-2025

1 The applicant hereby requests State funds in the amount prescribed by law for the project named herein. All parts and exhibits contained in or referred to in this application are submitted with and made part of this application.

2 The applicant hereby assures the Board of Governors of the California Community Colleges

a. Pursuant to the provisions of Section 57001.5 of Title 5 no part of this application includes a request for funding the planning or construction of dormitories, stadia, the improvement of sites for student or staff parking, single purpose auditoriums or student centers other than cafeterias. The facilities included in the proposed project will be used for one or more of the purposes authorized in 57001.5 of Title 5.

b. Any State funds received pursuant to this application shall be used solely for defraying the development costs of the proposed project.

If the application is approved, the construction covered by the application shall be undertaken in an economical manner and will not be of elaborate or extravagant design or materials.

c. Pursuant to the provisions of Section 81837 of the *Education Code*, approval of the final plans and specifications for construction will be obtained from the Board of Governors of the California Community Colleges before any contract is let for the construction.

d. No changes in construction plans or specifications made after approval of final plans which would alter the scope of work, function assignable and/or gross areas, utilities, or safety of the facility will be made without prior approval of the Chancellor's Office of the California Community Colleges and the Department of General Services Division of the State Architect.

e. Pursuant to the provisions of Section 57001 of Title 5, an adequate and separate accounting and fiscal records and accounts of all funds received from any source to pay the cost of the proposed construction will be maintained, and audit of such records and accounts will be permitted at any reasonable time, during the project, at the completion of the project, or both.

f. Architectural or engineering supervision and inspection will be provided at the construction site to ensure that the work was completed in compliance with the provisions of Section 81130 of the *Education Code* and that it conforms with the approved plans and specifications.

g. Pursuant to the provisions of Section 8 of the *Budget Act*, no contract will be awarded prior to the allocation of funds to the Board of Governors by the Public Works Board.

3 It is understood by the applicant that:

a. No claim against any funds awarded on this application shall be approved which is for work or materials not a part of the project presented in this application as it will be finally allocated by the Public Works Board.

b. The failure to abide by each of the assurances made herein entitles the Board of Governors of the California Community Colleges to withhold all or some portion of any funds awarded on this application.

c. Any fraudulent statement which materially affects any substantial portion of the project presented in this application, as it may be finally approved, entitles the Board of Governors of the California Community Colleges to terminate this application or payment of any funds awarded on the project presented in this application.

4 It is further understood that:

a. The appropriation which may be made for the project presented in this application does not make an absolute grant of that amount to the applicant.

b. The appropriation is made only to fund the project presented in this application, as it is finally approved, regardless of whether the actual cost is less than or equals the appropriation.

c. A reduction in the scope of the project or assignable areas shall result in a proportionate reduction in the funds available from the appropriation.

Foothill-DeAnza Community College District (420)

Foothill College (422)

Project: Physical Education Complex Renovation

Rm Type	Description	TOP Code	Department	ASF	Sec. ASF	Increase In Space
110	Classroom	0835	Physical Education	526	1,103	-577
310	Office	0835	Physical Education	2,412	2,412	0
310	Office	6010	Academic Administration	0	298	-298
315	Office Service	0835	Physical Education	615	39	576
315	Office Service	6010	Academic Administration	0	576	-576
520	Athletics/Physical Education	0835	Physical Education	33,500	33,128	372
525	Athletic/Physical Ed Service	0835	Physical Education	15,900	15,940	-40
530	Audio/Visual, Radio, TV	6130	Media Services	650	0	650
715	DP/Computer Service	6780	Management Information Services	80	66	14
TOTAL	-	-		**53,683**	**53,562**	**121**

FUSION

JCAF32 Cost Estimate Summary

DISTRICT Foothill-DeAnza Community College District **CAMPUS** Foothill College

Project Name: Physical Education Complex Renovation **Date Prepared:** 6/3/2022 **Estimate CCI:** 8072 **CFIS Ref. #:**

Prepared By: tBP/FPACS **Estimate EPI:** 4671 **Budget Ref. #:**

	Total Cost	State Funded	District Funded	
			Supportable	Non Supportable
1. SITE ACQUISITION (CCI: 8072)	**$0**	**$0**	**$0**	**$0**
2. PRELIMINARY PLANS (CCI: 8072)	**$1,516,929**	**$1,183,204**	**$333,724**	**$0**
2 - A. Architectural Fees for Preliminary Plans	$984,533			$0
2 - B. Project Management for Preliminary Plans	$281,295			$0
2 - C. Division of the State Architect Plan Check Fee	$0			$0
2 - D. Preliminary Test (Soils Test, Geotech Report, Hazardous Material, Etc.)	$71,100			$0
2 - E. Other Costs (Special Consultants, Printing, Legal, Etc.)	$180,000			$0
3. WORKING DRAWINGS (CCI: 8072)	**$1,474,019**	**$1,149,735**	**$324,284**	**$0**
3 - A. Architectural Fees for Working Drawings	$1,125,181			$0
3 - B. Project Management for Working Drawings	$0			$0
3 - C. Division of the State Architect Plan Check Fee	$218,468			$0
3 - D. Community Colleges Plan Check Fee	$80,370			$0
3 - E. Other Costs (Special Consultants, Printing, Legal, Etc.)	$50,000			$0
(Total PW may not exceed 13% of construction)	$0			$0
4. CONSTRUCTION - HARD COSTS (CCI: 8072)	**$28,129,526**	**$21,261,813**	**$6,867,714**	**$0**
4 - A. Utility Service	$1,162,952			$0
4 - B. Site Development - Service	$227,676			$0
4 - C. Site Development - General	$1,166,129			$0
4 - D. Site Development - Other	$0			$0
4 - E. Reconstruction	$21,955,712			$0
4 - F. New Construction (Building) (w/Group 1 equip)	$0			$0
4 - G. Board of Governor's Energy Policy Allowance (2% or 3%)	$658,671			$0
4 - H. Other	$2,958,386			$0
5. CONTINGENCY (CCI: 8072)	**$1,969,067**	**$1,476,800**	**$492,267**	**$0**
5. Contingency	$1,969,067			$0
6. ARCHITECTURAL AND ENGINEERING OVERSIGHT (CCI: 8072)	**$703,238**	**$527,429**	**$175,810**	**$0**
6. Architectural and Engineering Oversight	$703,238			$0
7. TESTS AND INSPECTIONS (CCI: 8072)	**$692,045**	**$519,034**	**$173,011**	**$0**
A. Tests	$281,295			$0
B. DSA Inspections	$410,750			$0
8. CONSTRUCTION MANAGEMENT (CCI: 8072)	**$562,591**	**$421,943**	**$140,648**	**$0**
8. Construction Management	$562,591			$0
9. TOTAL CONSTRUCTION (Items 4 through 8) (CCI: 8072)	**$32,056,467**	**$24,207,018**	**$7,849,449**	**$0**
Total Construction Costs	$32,056,467			$0
10. FURNITURE AND GROUP II EQUIPMENT (EPI: 4671)	**$130,857**	**$0**	**$130,857**	**$0**
10 - A. Furniture and Group II Equipment	$130,857			$0
11. Total Project Costs (Items 1, 2, 3, 9, and 10)	**$35,178,271**	**$26,539,957**	**$8,638,314**	**$0**

12. Project Data	Gross Square Feet	Assignable Square Feet	ASF:GSF Ratio	Unit Cost Per ASF	Unit Cost Per GSF
New Construction	0	0	0%	$0.00	$0.00
Reconstruction	67,445	53,683	80%	$408.99	$325.54

13. Anticipated Time Schedule

Start Preliminary Plans	8/1/2024	Advertise Bid for Construction	6/1/2026
Start Working Drawings	3/1/2025	Award Construction Contract	8/1/2026
Complete Working Drawings	8/1/2025	Advertise Bid for Equipment	8/1/2027
DSA Final Approval	4/1/2026	Complete Project and Notice of Completion	8/1/2028

14.	State Funded	District Funded		District Funded Total
		Supportable	Non Supportable	
Preliminary Plans	$1,183,204	$333,724	$0	$333,724
Working Drawings	$1,149,735	$324,284	$0	$324,284
Construction	$24,207,018	$7,849,449	$0	$7,849,449
Equipment	$0	$130,857	$0	$130,857
Total Costs	$26,539,957	$8,638,314	$0	$8,638,314
% of SS Costs	75.44%	24.56%	Project Total	$35,178,271
Points % Calc	74.98%	25.02%	SS Total	$35,178,271

Report Generated: 06/03/2022

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JCAF32 Cost Estimate Summary QUC

DISTRICT Foothill-DeAnza Community College District			CAMPUS Foothill College	
Project Name: Physical Education Complex Renovation	**Date Prepared: 6/3/2022**	**Estimate CCI:** 8072		**CFIS Ref. #:**
	Prepared By: tBP/FPACS	**Estimate EPI:** 4671		**Budget Ref. #:**

	Total Cost	State Funded	District Funded	
			Supportable	Non Supportable
1. SITE ACQUISITION (CCI: 8072)	**$0**	**$0**	**$0**	**$0**
2. PRELIMINARY PLANS (CCI: 8072)	**$1,516,929**	**$1,183,204**	**$333,724**	**$0**
2 - A. Architectural Fees for Preliminary Plans	$984,533			$0
1. Architect fee for Schematic and Preliminary plans - New Construction NewConst x 8.0% x 35.0%	$0			$0
2. Architect fee for Schematic and Preliminary plans - ReConstruction ReConst x 10.0% x 35.0%	$984,533			$0
2 - B. Project Management for Preliminary Plans	$281,295			$0
1. Project Administration/Management TotalConst * 1.0%	$281,295			$0
2 - C. Division of the State Architect Plan Check Fee	$0			$0
1. Structural Safety Fee	$0			$0
2. Fire, Life Safety Fee	$0			$0
3. Access Compliance Fee	$0			$0
2 - D. Preliminary Test (Soils Test, Geotech Report, Hazardous Material, Etc.)	$71,100			$0
Load Monitoring	$7,500			$0
CEQA (Environmental Documents)	$20,000			$0
Technology Consultant	$25,000			$0
Geologic Hazard Report	$3,600			$0
Topi/Utility Survey	$15,000			$0
2 - E. Other Costs (Special Consultants, Printing, Legal, Etc.)	$180,000			$0
Alquist Priola Fault Study Zone Consultant	$50,000			$0
SWPPP	$20,000			$0
Acoustical Consultant	$25,000			$0
Constructability Review Consultant	$20,000			$0
Hazardous Materials Consultant	$25,000			$0
Security Lock System Consultant	$15,000			$0

Green Code Commissioning Consultant	$25,000			$0
3. WORKING DRAWINGS (CCI: 8072)	**$1,474,019**	**$1,149,735**	**$324,284**	**$0**
3 - A. Architectural Fees for Working Drawings	$1,125,181			$0
1. Architect fee for Schematic and Working Drawings- New Construction NewConst x 8.0% x 35.0%	$0			$0
2. Architect fee for Schematic and Working Drawings - ReConstruction ReConst x 10.0% x 35.0%	$1,125,181			$0
3 - B. Project Management for Working Drawings	$0			$0
1. Project Administration/Management TotalConst * 1.0%	$0			$0
3 - C. Division of the State Architect Plan Check Fee	$218,468			$0
1. Structural Safety Fee	$154,149			$0
2. Fire, Life Safety Fee	$32,565			$0
3. Access Compliance Fee	$31,754			$0
3 - D. Community Colleges Plan Check Fee	$80,370			$0
1. Community Colleges Plan Check Fee (2/7 of 1% of Construction Cost) 2/7 of 1% of Construction Cost	$80,370			$0
3 - E. Other Costs (Special Consultants, Printing, Legal, Etc.)	$50,000			$0
Legal Services	$15,000			$0
Printing and Advertising	$15,000			$0
Independent 3rd Party Estimator	$20,000			$0
(Total PW may not exceed 13% of construction)	$0			$0
4. CONSTRUCTION - HARD COSTS (CCI: 8072)	**$28,129,526**	**$21,261,813**	**$6,867,714**	**$0**
4 - A. Utility Service	$1,162,952			$0
Temporary electrical power equipment (pro-rated per job), light stanchion, 3 uses	$2,997			$0
Temporary electrical power equipment (pro-rated per job), connections, office trailer, 100 amp	$1,129			$0
Temporary electrical power equipment (pro-rated per job), connections, compressor or pump, 30 Amp	$2,287			$0
Temporary electrical power equipment (pro-rated per job), connections, compressor or pump, 100 amp	$3,222			$0
Remote power pack	$4,064			$0
Photoelectric control, D.P.S.T., 208 V/277 V	$30,451			$0
Bollard light, exterior, high w/ polycarbonate lens, incandescent, 150 watt, 42" high, incl lamp	$32,869			$0
Induction fixture, exterior, wall pack, 40 watt, incl lamps	$34,538			$0

Transformer, oil-filled, 15 kV with taps, 480 V secondary 3 phase, 1500 kVA, pad mounted	$325,930			$0
Transformer, liquid-filled, 5 kV or 15 kV primary, 277/480 V secondary, 3 phase, 2500 kVA, pad mounted	$179,300			$0
EMT offsets, 1-1/2" diameter, to 15' H	$877			$0
EMT offsets, 1/2" diameter, to 15' H	$379			$0
EMT offsets, 1" diameter, to 15' H	$464			$0
EMT expansion fittings, no jumper, 1-1/2" diameter, to 15' H	$7,970			$0
EMT expansion fittings, no jumper, 1/2" diameter, to 15' H	$3,269			$0
EMT expansion fittings, no jumper, 1" diameter, to 15' H	$4,622			$0
EMT elbows, 1-1/4" diameter, to 15' H	$1,235			$0
EMT elbows, 1-1/2" diameter, to 15' H	$1,575			$0
EMT elbows, 1" diameter, to 15' H	$996			$0
EMT couplings, compression, steel, 1-1/2" diameter, to 15' H	$1,474			$0
EMT couplings, compression, steel, 1/2" diameter, to 15' H	$221			$0
EMT couplings, compression, steel, 1" diameter, to 15' H	$530			$0
EMT clamp back spacers, 1-1/2" diameter, to 15' H	$419			$0
EMT clamp back spacers, 1/2" diameter, to 15' H	$132			$0
EMT clamp back spacers, 1" diameter, to 15' H	$229			$0
EMT boxes connectors, insulated, set screw, 1-1/2" diameter, to 15' H	$1,136			$0
EMT boxes connectors, insulated, set screw, 1/2" diameter, to 15' H	$303			$0
EMT boxes connectors, insulated, set screw, 1" diameter, to 15' H	$554			$0
EMT boxes connectors, compression, steel, 1-1/2" diameter, to 15' H	$3,108			$0
EMT boxes connectors, compression, steel, 1/2" diameter, to 15' H	$777			$0
EMT boxes connectors, compression, steel, 1" diameter, to 15' H	$1,307			$0
EMT 1 hole clips, 1-1/2" diameter, to 15' H	$205			$0
EMT 1 hole clips, 1/2" diameter, to 15' H	$77			$0

EMT 1 hole clips, 1" diameter, to 15' H	$122			$0
Electric metallic tubing (EMT), field bends, 45 Deg. to 90 Deg., 1-1/2" diameter	$681			$0
Electric metallic tubing (EMT), field bends, 45 Deg. to 90 Deg., 1/2" diameter	$277			$0
Electric metallic tubing (EMT), field bends, 45 Deg. to 90 Deg., 1" diameter	$337			$0
Electric metallic tubing (EMT), 1-1/4" diameter, to 15' high, incl 2 terminations, 2 elbows, 11 beam clamps, and 11 couplings per 100 LF	$3,223			$0
Electric metallic tubing (EMT), 1-1/2" diameter, to 15' high, incl 2 terminations, 2 elbows, 11 beam clamps, and 11 couplings per 100 LF	$3,818			$0
Electric metallic tubing (EMT), 1/2" diameter, to 15' high, incl 2 terminations, 2 field bend elbows, 11 beam clamps, and 11 couplings per 100 LF	$1,461			$0
Cement, gallon	$8,571			$0
Wiring boxes, dust tight & drip tight, 24" L x 36" W x 8" D, NEMA 12, J.I.C.	$8,763			$0
Wiring boxes, dust tight & drip tight, 24" L x 30" W x 8" D, NEMA 12, J.I.C.	$7,972			$0
Wiring boxes, dust tight & drip tight, 24" L x 30" W x 6" D, NEMA 12, J.I.C.	$7,385			$0
PVC-tee fitting & cover, 1-1/4" diameter, to 15' H	$3,547			$0
PVC-tee fitting & cover, 1-1/2" diameter, to 15' H	$4,024			$0
PVC-tee fitting & cover, 1/2" diameter, to 15' H	$2,132			$0
PVC-reducers, 1-1/2" x 1-1/4" diameter, to 15' H	$323			$0
PVC-reducers, 1" x 3/4" diameter, to 15' H	$237			$0
PVC-reducers, 1" x 1/2" diameter, to 15' H	$221			$0
PVC-LB, LR or LL fittings & covers, 1-1/4" diameter, to 15' H	$3,287			$0
PVC-LB, LR or LL fittings & covers, 1-1/2" diameter, to 15' H	$4,184			$0
PVC-LB, LR or LL fittings & covers, 1/2" diameter, to 15' H	$1,454			$0
PVC conduit, schedule 40, 1-1/4" diameter, to 15' H, incl terminations, fittings, & support	$355			$0
PVC conduit, schedule 40, 1-1/2" diameter, to 15' H, incl terminations, fittings, & support	$396			$0
PVC conduit, schedule 40, 1/2" diameter, to 15' H, incl terminations, fittings, & support	$178			$0
PVC conduit, field bends, 45 Deg. to 90 Deg., 1-1/4" diameter	$767			$0
PVC conduit, field bends, 45 Deg. to 90 Deg., 1-1/2" diameter	$916			$0

PVC conduit, field bends, 45 Deg. to 90 Deg., 1/2" diameter	$546			$0
PVC conduit elbows, 1-1/4" diameter, to 15' H	$1,016			$0
PVC conduit elbows, 1-1/2" diameter, to 15' H	$1,435			$0
PVC conduit elbows, 1/2" diameter, to 15' H	$556			$0
PVC adapters, 1-1/4" diameter, to 15' H	$755			$0
PVC adapters, 1-1/2" diameter, to 15' H	$837			$0
PVC adapters, 1/2" diameter, to 15' H	$510			$0
Outlet boxes, PVC, weatherproof, in-use cover, 2 gang	$877			$0
Outlet boxes, PVC, weatherproof switch cover, FS, 2 gang	$1,211			$0
Outlet boxes, PVC, weatherproof blank cover, FS, 2 gang	$1,362			$0
Intermediate metal conduit, field bends, 45 Deg. to 90 Deg., 1-1/4" diameter	$345			$0
Intermediate metal conduit, field bends, 45 Deg. to 90 Deg., 1-1/2" diameter	$361			$0
Intermediate metal conduit, field bends, 45 Deg. to 90 Deg., 1/2" diameter	$149			$0
Insulated ground wire, copper, #6	$616			$0
Insulated ground wire, copper, #12	$914			$0
Exothermic weld, 4/0 wire to 1" ground rod	$1,031			$0
Equipotential earthing bar	$12,215			$0
Copper Electrolytic ground rod system, straight vertical type, 2" diameter, 20' long, incl exothermic weld connection	$20,451			$0
Control cable, copper, THHN wire with PVC jacket, 600 V, 18 wires, #14	$7,332			$0
Cable, copper braided shield, PVC jacket, 300 V, #18 stranded, 2 conductor	$4,590			$0
Cable terminations, outdoor systems, 15 kV, 1000 kcmil	$11,439			$0
Coupling, plastic, PVC, socket joint, 3", schedule 80	$1,413			$0
Coupling, plastic, CTS, hot and cold water, threaded, 100 psi at 180Deg.F, 2"	$871			$0
Combination Y & 1/8 bend, plastic, PVC, socket joint, 2", type DWV, schedule 40	$26,027			$0
Clamp ring, plastic, nylon, for polybutylene/polyethylene, stainless steel, insert type, 160 & 250 psi, cold water, 2" IPS	$196			$0

Cement, plastic, solvent for CPVC, commercial grade, quart	$57,453			$0
Cap, plastic, PVC, socket joint, 4", schedule 80	$403			$0
Adapter, plastic, PVC for polybutylene/polyethylene, female, compression type, 160 psi cold water, 3/4" FPT x 1" CTS, includes insert stiffeners	$1,414			$0
Wye, plastic, PVC, double, socket joint, 3", type DWV, schedule 40	$1,923			$0
Union, plastic, PVC, socket joint, 2", schedule 40	$1,371			$0
Tee, plastic, PVC, sanitary, socket joint, 3", type DWV, schedule 40	$1,392			$0
Tee, plastic, CTS, hot and cold water, threaded, 100 psi at 180Deg.F, 1"	$9,301			$0
Tee, plastic, ABS, non-pressure, sanitary, reducing, socket joint, 4" x 3", type DWV	$3,685			$0
Reducer, plastic, PVC, insert, socket weld x female/male thread, 2", schedule 80	$1,713			$0
Reducer, plastic, PVC, bushing, socket joint, 3" x 1-1/2", type DWV, schedule 40	$1,475			$0
Pipe, plastic, residential installation, PVC, 4" diameter, DWV, schedule 40, includes couplings 10' OC, and hangers 3 per 10'	$9,699			$0
Pipe, plastic, polypropylene (PP), tubing, SDR 7.4, 4" diameter, fusion welded, includes couplings 13' O.C. and hangers 3 per 10'	$78,089			$0
Pipe tee, plastic, polypropylene, 3", socket fusion welded	$3,269			$0
Pipe reducing bushing, female to female, plastic, polypropylene, 3" to 1-1/2" thru 2-1/2", socket fusion welded	$829			$0
Pipe manual weld device, plastic, polypropylene, for 1-1/2" thru 4", 1400 W, 110 V ,socket fusion weld	$7,972			$0
Pipe end cap, plastic, polypropylene, 3", socket fusion welded	$680			$0
Valves, plastic, CPVC, ball, single union, socket or threaded, 3"	$8,981			$0
Valves, plastic, CPVC, ball check, socket or threaded, 3"	$14,234			$0
Coaxial connectors, BNC bulkhead jack, RG A/U #58 cable	$1,658			$0
Coaxial cable, 93 ohm, RG A/U #62 cable	$16,868			$0
Multipair cable, shielded non-plenum, 300 V PVC jacket, #18, 15 pair	$130,211			$0
4 - B. Site Development - Service	$227,676			$0
Selective demolition, saw cutting, each additional inch of depth over 3"	$2,342			$0
Selective demolition, saw cutting, asphalt, up to 3" deep	$2,250			$0
Selective demolition, rubbish handling, over 100' haul, load, haul, dump and return, hand carried, cost to be added per each additional 100 L.F. to demolition cost.	$25,714			$0
Selective demolition, rubbish handling, over 100' haul, load, haul, dump and return, hand carried, cost to be added per each additional 100 L.F.	$25,714			$0

Selective demolition, dump charges, typical urban city, trees, brush, lumber, includes tipping fees only	$3,068			$0
Selective demolition, dump charges, typical urban city, building construction materials, includes tipping fees only	$14,830			$0
Minor site demolition, masonry pavers, concrete, mesh reinforced, 4" thick, remove, excludes hauling	$12,382			$0
Minor site demolition, for disposal up to 5 miles, excludes hauling, add	$14,942			$0
Minor site demolition, catch basin or manhole frames and covers, remove and reset, excludes hauling	$4,723			$0
Minor site demolition, abandon existing catch basin or manhole, excludes hauling	$3,374			$0
Demolish, remove pavement & curb, remove concrete, mesh reinforced, to 6" thick, hydraulic hammer, excludes hauling and disposal fees	$5,819			$0
Demolish, remove pavement & curb, remove concrete curbs, plain, excludes hauling and disposal fees	$6,405			$0
Rip-rap and rock lining, random, broken stone, 18" minimum thickness, machine placed for slope protection, not grouted	$3,366			$0
Synthetic erosion control, place and remove hay bales	$12,674			$0
Synthetic erosion control, jute mesh, 100 SY per roll, 4' wide, stapled	$1,717			$0
Synthetic erosion control, hay bales, staked	$6,022			$0
Backfill, structural, sand and gravel, 105 H.P. dozer, 300' haul, from existing stockpile, excludes compaction	$14,203			$0
Backfill, structural, common earth, 300 H.P. dozer, 300' haul, from existing stockpile, excludes compaction	$9,469			$0
Excavating, bulk, dozer, open site, bank measure, sand and gravel, 105 H.P. dozer, 300' haul	$526			$0
Fine grading, fine grade for slab on grade, machine	$748			$0
Fine grading, fine grade for slab on grade, hand grading	$907			$0
Topsoil stripping and stockpiling, loam or topsoil, remove and stockpile on site, 200 HP dozer, 6" deep, 200' haul per C.Y.	$1,153			$0
Selective tree and shrub removal, selective clearing brush mowing, medium density, tractor with rotary mower, excludes removal offsite	$1,660			$0
Clearing & grubbing, tree removal congested area, 24" diameter, aerial lift truck	$32,872			$0
Plant mixed bituminous concrete, plant mix, all weather patching mix, hot, 145 lb. per C.F.	$2,989			$0
Aggregate for earthwork, select structural fill, spread with 200 H.P. dozer, includes load at pit and haul, 2 miles round trip, excludes compaction	$7,289			$0
Soils for earthwork, screened loam borrow, spread with 200 H.P. dozer, includes load at pit and haul, 2 miles round trip, excludes compaction	$10,520			$0
4 - C. Site Development - General	$1,166,129			$0
Posts, portable for pedestrian traffic control, deluxe, minimum	$3,027			$0
Portable security of safety barrier, black with yellow strap, 12' strap	$3,653			$0

Signs, stock signs, high intensity, 24" x 24", excludes posts	$2,736			$0
Signs, reflective aluminum street type, double faced, 4-way, includes bracket	$3,080			$0
Signs, reflective aluminum street type, double faced, 2-way, includes bracket	$2,061			$0
Signs, highway road signs, aluminum, reflectorized, over 20 S. F., excludes posts	$311			$0
Signs, guide and directional signs, high intensity, 12" x 18", excludes posts	$6,644			$0
Signs, 10'-0", add to above for steel posts, galvanized, upright, bolted	$632			$0
Directory boards, outdoor, weatherproof, black plastic, 36" x 36"	$18,061			$0
Concrete surface treatment, curing compound, water based, 250 S.F. per gallon, 5 gallon lots, includes material only	$8,809			$0
Structural concrete, ready mix, normal weight, 2500 psi, includes local aggregate, sand, Portland cement and water, delivered, excludes all additives and treatments	$106,738			$0
Structural concrete, in place, handicap access ramp (4000 psi), railing both sides, 5' wide, includes forms(4 uses), reinforcing steel, concrete, placing and finishing	$149,041			$0
Concrete surface treatment, sealer, hardener and dustproofer, water-based, 350 SF/Gal, 55 gallon drum, includes material only	$5,377			$0
Aggregate, prices per ton, includes material only, for trucking 30 miles, add	$515			$0
Aggregate, prices per C.Y., includes material only, for trucking 30 miles, add	$418			$0
Temporary Fencing, chain link, rented up to 12 months, 6' high, 11 ga, over 1000'	$36,259			$0
Barricades, wood, fixed, 3 rail, 5' high, 3 rail @ 2" x 8"	$98,050			$0
Barricades, wood barrier walls, stock units, plain, buy, 6' high, 8' wide	$51,125			$0
Mobilization or demobilization, scraper, towed type (including tractor), 10 C.Y. capacity, up to 50 miles	$2,895			$0
Mobilization or demobilization, dozer, loader, backhoe or excavator, above 150 H.P., up to 50 miles	$6,044			$0
Mobilization or demobilization, dozer, loader, backhoe or excavator, 70 H.P. to 150 H.P., up to 50 miles	$3,268			$0
Mobilization or demobilization, delivery charge for equipment, on flatbed trailer behind pickup truck	$3,199			$0
Tree guying, guy wire and wrap, 8" caliper, 8" anchors, includes arrowhead anchor, cable, turnbuckles and wrap	$1,945			$0
Landscape edging, steel edge strips, 1/4" x 5", incl. stakes	$3,687			$0
Deciduous trees, oak, balled & burlapped (B&B), 2-1/2"-3" caliper, in prepared beds	$8,394			$0
Shrubs, boxwood, B & B, 15"-18", planted in prepared beds	$4,610			$0
Shrubs and trees, evergreen, in prepared beds, cedar, blue, B & B, 8' - 10', in prepared beds	$1,010			$0

Ground cover, plants, pachysandra, excludes preparation of beds	$7,725			$0
Topsoil placement and grading, loam or topsoil, F.E. loader, 1-1/2 C.Y., remove and stockpile on site, spread from pile to rough finish grade	$2,703			$0
Soil preparation, mulching, aged barks, 3" deep, hand spread	$2,842			$0
Planting beds preparation, backfill planting pit, on site topsoil, by hand	$1,543			$0
Subsurface drip irrigation, typical installation, large, 18" O.C., maximum	$58,107			$0
Subsurface drip irrigation, supply tubing, material only, 1/2", 100' coil	$227			$0
Subsurface drip irrigation, screen filter, 1" disk	$4,612			$0
Subsurface drip irrigation, round box for flush ends, 6"	$3,368			$0
Subsurface drip irrigation, looped grid, pressure compensating, preinserted emitter, line, hand bury, irregular area, large, hand bury	$4,181			$0
Subsurface drip irrigation, compression fittings	$39,317			$0
Subsurface drip irrigation, air relief valve, inline with compensation tee, 1/2"	$467			$0
Subsurface drip irrigation, air relief valve, inline with compensation tee, 1"	$1,691			$0
Cast-in place concrete curbs & gutters, straight, steel forms, 6" high curb, 6" thick gutter, 30" wide, includes concrete	$9,988			$0
Plant-mix asphalt paving, for highways and large paved areas, binder course, 1-1/2" thick, no hauling included	$5,742			$0
Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 5" thick, excludes base	$492,025			$0
4 - D. Site Development - Other	$0			$0
4 - E. Reconstruction	$21,955,712			$0
Reconstruction from JCAF31 Reconstruction from JCAF31	$21,955,712			$0
4 - F. New Construction (Building) (w/Group 1 equip)	$0			$0
New Construction from JCAF31 New construction from JCAF31	$0			$0
4 - G. Board of Governor's Energy Policy Allowance (2% or 3%)	$658,671			$0
Energy Incentive (2% of New Building Costs) NewConstruction x 2.0%	$0			$0
Energy Incentive (3% of Renovated Building Costs) ReConstruction x2 .0%	$658,671			$0
4 - H. Other	$2,958,386			$0
tBP Seismic Upgrades at 50% of Estimate ($5,916,771)	$2,958,386			$0
5. CONTINGENCY (CCI: 8072)	**$1,969,067**	**$1,476,800**	**$492,267**	**$0**
5. Contingency	$1,969,067			$0
A. Contingency - New Construction TotalConst * 5.0%	$0			$0

B. Contingency - Reconstruction ReConst * 7.0%	$1,969,067			$0
6. ARCHITECTURAL AND ENGINEERING OVERSIGHT (CCI: 8072)	**$703,238**	**$527,429**	**$175,810**	**$0**
6. Architectural and Engineering Oversight	$703,238			$0
A. New Construction TotalConst * 8.0% * 25.0%	$0			$0
B. Reconstruction ReConst * 10.0% * 25.0%	$703,238			$0
7. TESTS AND INSPECTIONS (CCI: 8072)	**$692,045**	**$519,034**	**$173,011**	**$0**
7. Tests and Inspections	$692,045			$0
A. Tests TotalConst * 1.0%	$281,295			$0
B. DSA Inspections ( )	$410,750			$0
8. CONSTRUCTION MANAGEMENT (CCI: 8072)	**$562,591**	**$421,943**	**$140,648**	**$0**
8. Construction Management	$562,591			$0
A. Construction Management TotalConst * 2.0%	$562,591			$0
9. TOTAL CONSTRUCTION (Items 4 through 8) (CCI: 8072)	**$32,056,467**	**$24,207,018**	**$7,849,449**	**$0**
Total Construction Costs	$32,056,467			$0
10. FURNITURE AND GROUP II EQUIPMENT (EPI: 4671)	**$130,857**	**$0**	**$130,857**	**$0**
10 - A. Furniture and Group II Equipment	$130,857			$0
11. Total Project Costs (Items 1, 2, 3, 9, and 10)	**$35,178,271**	**$26,539,957**	**$8,638,314**	**$0**

12. Project Data	Gross Square Feet	Assignable Square Feet	ASF:GSF Ratio	Unit Cost Per ASF	Unit Cost Per GSF
New Construction	0	0	0%	$0.00	$0.00
Reconstruction	67,445	53,683	80%	$408.99	$325.54

13. Anticipated Time Schedule

Start Preliminary Plans	8/1/2024	Advertise Bid for Construction	6/1/2026
Start Working Drawings	3/1/2025	Award Construction Contract	8/1/2026
Complete Working Drawings	8/1/2025	Advertise Bid for Equipment	8/1/2027
DSA Final Approval	4/1/2026	Complete Project and Notice of Completion	8/1/2028

14.	State Funded	District Funded		District Funded Total
		Supportable	Non Supportable	
Preliminary Plans	$1,183,204	$333,724	$0	$333,724
Working Drawings	$1,149,735	$324,284	$0	$324,284
Construction	$24,207,018	$7,849,449	$0	$7,849,449
Equipment	$0	$130,857	$0	$130,857
Total Costs	$26,539,957	$8,638,314	$0	$8,638,314
% of SS Costs	75.44%	24.56%	Project Total	$35,178,271
Points % Calc	74.98%	25.02%	SS Total	$35,178,271

Report Generated: 06/03/2022

6.1 CALIFORNIA ENERGY COMMISSION APPROVED AUDIT

This project will be designed to exceed Title 24, Part 6 Energy Code by 10%, consistent with the Board of Governors Energy and Sustainability policy. The design should incorporate sustainable goals for site, energy efficiency, water use reduction, storm water management, occupant health as well as minimizing the buildings impact on the environment both by design and construction. Strategies will consider:

- Natural and native planting materials will be incorporated around the building to minimize, if not eliminate, the irrigation demand.
- Concrete walkways will be minimized to reduce storm water runoff and promote natural filtration into the soil as well as a reduction in the heat island effect.
- Overhangs have been incorporated to shade glazing.
- Low E dual glazing will be incorporated to reduce heat gain.
- Roofing will incorporate cool roofing to reduce the heat island effect and heat gain.
- Heating and cooling will be provided by a highly energy efficient HVAC system.
- Independent HVAC controls provided where applicable.
- Natural lighting will be incorporated into most spaces.
- Energy saving lighting with automatic lighting controls and sensors.
- Interior materials will be low in volatile organic compounds, high in recycled content.
- Water efficient fixtures, faucets and devices will be incorporated.
- A strict recycling program will be required during construction.
- Requested participation in the local utility’s energy incentive program.
- Photovoltaic panels will be incorporated where appropriate.
- Durable systems and finishes with long life cycles that minimize maintenance and replacement.
- Optimization of indoor environmental quality for occupants with high efficiency industrial ventilation.
- Utilization of environmentally preferable products and processes, such as recycled content materials and recyclable materials.
- Procedures that monitor, trend and report operational performance as compared to the optimal design and operating parameters to the campus' central energy management system.
- Space provided in each building to support an active program for recycling and reuse of materials.

STATE OF CALIFORNIA
COBCP - Narrative
DF-151 (REV 07/21)

Fiscal Year	Business Unit	Department	Priority No.
2024-25	6670	Board of Governors, California Community Colleges	

Budget Request Name	Capital Outlay Program ID	Capital Outlay Project ID
6870-301-COBCO-2024-XX	5680	

Project Title
Foothill-De Anza Community College District, Foothill College, Physical Education Complex Renovation

Project Status and Type
Status: ☒ New ☐ Continuing Type: ☒Major ☐ Minor

Project Category *(Select one)*

☐CRI *(Critical Infrastructure)*	☐WSD *(Workload Space Deficiencies)*	☐ECP *(Enrollment Caseload Population)*	☐SM (*Seismic)*
☐FLS *(Fire Life Safety)*	☒FM *(Facility Modernization)*	☐PAR *(Public Access Recreation)*	☐RC *(Resource Conservation)*

Total Request (in thousands)	Phase(s) to be Funded	Total Project Cost (in thousands)
$ 26,539,000	PWCE	$ 35,178,000

Budget Request Summary

The Foothill-De Anza Community College District, Foothill College, Physical Education Complex Renovation Project will renovate 67,445 Gross Square Feet of space. The Physical Education Complex (building's space inventory 2500 #38, 2600 #37, 2700 #40 and 2800 #39) on the Foothill College Campus were constructed in 1961 and have had no major upgrades since their original construction. The majority of the buildings have Facilities Condition Index's between 40% and 54% suggesting they are prime candidates for renovation. Because of the buildings' ages, there are seismic and code issues. The current facilities lack the ability to meet the program needs for physical education and are not capable of supporting new educational delivery systems and teaching modalities that are currently utilized by the physical education programs. The project will renovate 53,683 Assignable Square Feet consisting of 526 Assignable Square Feet in Lecture space, 3,027 Assignable Square Feet in Office space, 650 Assignable Square Feet in AV/TV, and 49,480 Assignable Square Feet in Other space. The scope of the project includes $2,958,000 in seismic upgrades.

Requires Legislation	Code Section(s) to be Added/Amended/Repealed	CCCI
☐ Yes ☒ No		8072

Requires Provisional Language	Budget Package Status
☐ Yes ☒ No	☐ Needed ☒ Not Needed ☐ Existing

Impact on Support Budget

One-Time Costs	☐ Yes	☒ No	Swing Space Needed	☒ Yes	☐ No
Future Savings	☐ Yes	☒ No	Generate Surplus Property	☐ Yes	☒ No
Future Costs	☐ Yes	☒ No			

If proposal affects another department, does other department concur with proposal? ☐ Yes ☐ No
Attach comments of affected department, signed, and dated by the department director or designee.

Prepared By	Date	Reviewed By	Date
Department Director	Date	Agency Secretary	Date

Department of Finance Use Only

Principal Program Budget Analyst	Date submitted to the Legislature

A. COBCP Abstract:

The Foothill-De Anza Community College District (CCD), Foothill College, Physical Education Complex Project-$35,178,000 for preliminary plans, working drawings, construction, and equipment. The project includes renovating the existing buildings that make up the physical education complex (building's space inventory 2500 #38, 2600 #37, 2700 #40 and 2800 #39) to improve student success by providing technologically advanced, flexible learning spaces for the physical education programs. The project costs are estimated at $35,178,000 including preliminary plans ($1,517,000), working drawings ($1,473,000), construction ($32,057,000), and equipment ($131,000). The construction amount includes $28,130,000 for the construction contract, $1,969,000 for contingency, $703,000 for architectural and engineering services, and $1,255,000 for other project costs. The preliminary plans will begin in August 2024 and be completed in February 2025. The working drawings are estimated to begin in March 2025 and be completed in August 2025. Construction is scheduled to begin in August 2026 and will be completed in August 2028.

B. Purpose of the Project:

Problem Statement

The California Community Colleges Board of Governors (BOG) has adopted priority funding categories for funding and a scoring system to assist community college districts in their capital planning efforts so that the capital outlay project proposals reflect the state's priorities. The BOG priority funding categories give preference to projects that best meet the following priorities: life and safety; modernization; and growth. The proposed project successfully met the BOG's priorities as a modernization and has received a high score.

Based on the 2020-21 Chancellor's Office data, Foothill College had 11,217 full-time equivalent students (FTES). In 2020-21, Financial Aid served 6,236 students. Foothill College has 673 employees who provide administrative leadership, student support services, and instruction. Upon completion of this project, there will be nineteen employees who will directly serve the programs associated with the proposed project. Foothill College has not been identified by the California Community College Vision for Success as a Central Valley Region of low performance.

Foothill-De Anza Community College District is a large-sized district with two approved college sites, Foothill College (established 1961) and De Anza College (established 1967). The District also offers distance education.

Foothill College's current capital outlay needs include thirteen projects: Swing Space; Accessibility Pathway and Outdoor Garden; Renovate and Expand Student Success Centers; Lighting Improvements Campus-Wide; Restroom Facilities Upgrades and Improvements; Building Exterior Roof and Waterproofing-Campus Wide Renovations; Site Improvements, Site Access, Signage and Wayfinding; Natural Gas Service, Distribution and Electrical Systems Renovations and Upgrades; Building Management System Upgrades Campus-Wide; Heating, Ventilation and Air Conditioning Infrastructure Improvements; Physical Education Complex Renovation; Smithwick Theater Renovation; and Electrical Systems Renovations and Upgrades Campus-Wide.

The District's Board of Trustees and administration has budgeted $8,639,000 to cover 25 percent of the estimated costs for the Foothill College, Physical Education Complex Renovation Project, but require state capital outlay resources to finance the remaining 75 percent.

The Foothill College Physical Education Complex Renovation Project will renovate the existing 67,445 Gross Square Foot complex and construct a more efficiently designed 53,683 Assignable Square Foot building, which will be reconfigured to provide more efficient and modern physical education space to enhance the student learning environment and improve student success.

Physical Building Deficiencies

The Foothill College Physical Education Complex (building's space inventory 2500 #38, 2600 #37, 2700 #40 and 2800 #39) were built in 1961 and have not benefited from a major upgrade in over 61 years. The majority of the buildings have Facilities Condition Index's between 40% and 54% per the latest FUSION assessment. The scope of work includes a seismic retrofit, code upgrades and ADA improvements.

Foothill College is in a highly seismic area in Los Altos and the Monte Vista Fault crosses the campus. A seismic review of the physical education complex buildings was conducted by an independent third party consultant (Thornton Tomasetti), which revealed that building space inventory's 2500 #38, 2600 #37, 2700 #40 and 2800 #39 have seismic deficiencies. The scope of the renovation project includes $2,958,000 in seismic upgrades.

The following building systems are 100% beyond their life cycles per the latest FUSION Assessment: Air handling units multi-zone, detection systems, elevator, heating system, fire protection system, and plumbing system (2500 #38 and 2600 #37). Wall framing, exterior doors, interior doors, windows, cooling system and electrical system (2500 #38, 2600 #37 and 2800 #39). Heating water pump, detection systems, fire protection system, plumbing fixtures and flooring (2800 #39). Flooring (2500 #38). Condensing unit (2700 #40).

The physical education building systems are out of code compliance and the buildings' spaces do not meet ADA requirements. There is a classroom on the second floor of the Gymnasium and the only access is via a staircase. There is an adaptive physical education program which many of the participants are wheelchair bound. ADA accessible facilities for the adaptive physical education program are imperative to student success.

Due to the age and poor condition of the buildings in the physical education complex, there have been rat infestations which have caused intermittent class cancellations and relocations.

There are design issues related to the locker rooms that create challenges for students. The hot water for the showers takes about fifteen minutes to reach the shower heads. The water pressure is inconsistent. The air temperature in the men's locker room is difficult to regulate and the majority of the time, the system distributes hot air. The locker facilities are shut-down regularly due to a backflow of sewage into the rooms. The spaces become unusable and classes have to be cancelled while staff make repairs and sanitize and clean up after the spillage. There are no gender neutral locker facilities available for students. The current lockers are old and worn.

The roofs have deteriorated to the point that they leak when it rains causing classes to be cancelled. The Gymnasium has external vents on the roof and when it rains, the water leaks through the vents onto the floor. There are no restrooms in the Gymnasium and students have to walk a long distance to access restrooms.

There is no air conditioning in the Gymnasium and Auxiliary Gymnasium (2600 #37 and 2500 #38) and the facility is only cooled by large fans. There have been heat illness injuries as a result of poor air circulation. There is no way to mitigate poor air quality days or days when there is smoke from California fires and as a result, classes have to be cancelled because the buildings cannot be cooled without pulling in the air from the outside creating a breathing-hazard for the students.

There is no storage available in the Gymnasium. This creates a challenge for the students and staff when they have to set-up their classroom for instruction. The class materials are currently stored outside in tough-shed type facilities. Many of the class materials have deteriorated because the facilities are not protected from the elements and are not climate controlled. Valuable class time is wasted while students and staff travel to collect the instructional materials required for class. The current storage sheds have reached capacity and are inadequate for the number of instructional items needing to be stored.

Security has been an on-going issue for the physical education complex. There are no existing security systems or cameras to deter theft. There is only one entry and exit in the physical education offices facility (2700 #40), which creates a safety issue in an "active shooter" situation. There are no panic buttons and no way for students or staff to reach campus police with one swift movement in the event of an emergency.

The sports medicine facilities are outdated and lack of appropriate electrical power has limited the expansion of additional instructional equipment used in today's training of students for careers in sports medicine therapy. The facilities lack the power to accommodate digital type equipment and therapy machines used. Currently, trainers go off-site to rehabilitate students with injuries due to the building's lack of infrastructure to accommodate a hydrotherapy regeneration tub. This creates a challenge for both students and staff.

The lack of storage in the sports medicine facility delays training, treatment of injuries, and inefficiencies in serving students because the storage is in the same space as the first aid supplies and other necessary supportive materials. Both genders are treated in the same space; there is minimal privacy. There are no other spaces available for these functions.

There are not enough operational electrical outlets throughout the physical education complex for students to use/charge computers and personal electronic equipment. The buildings lack the electrical infrastructure to add specialized instructional equipment.

Technology and Program Spaces

Due to the lack of flexible and efficient demonstration and practice spaces, many of the Kinesiology courses have waitlisted students.

There is no access to Wi-Fi. Robust Wi-Fi is needed in order to ensure support for each student throughout the complex as they participate with their own devices to share screens and ideas, and to promote an interactive learning environment.

The Gymnasium does not have an operational sound system. Students cannot participate in the maximum collegiate physical education experience without a fully-functional system.

Not all Instructional spaces are equipped with multi-media and audio visual carts have to be scheduled and delivered to each classroom for instruction. The lack of smart classrooms limit the ability for the college to schedule high-flex/hybrid model courses because the type of technology is limited by the equipment that is available. Existing infrastructure does not allow for multi-media expansion.

The current facilities do not provide security or emergency systems. The renovated buildings will be equipped with the appropriate wiring needs so that emergency lighting, emergency lockdown systems, emergency notification systems, and emergency fire alarm systems can be installed.

Solution Criteria

To mitigate these problems, the college seeks a solution that meets the following criteria:

- **Cost**-Is the least cost solution to mitigate instructional space issues and does not adversely impact campus' operational budget.

- **Educational impacts**-Creates instructional spaces that are configured and sized to support modern teaching and learning modalities;

- **Educational impacts**-Provides building infrastructure that supports the advanced technology demanded by the physical education programs, and supports the operation and lifespan of equipment;

- **Delivery time**-Project delivers a solution in the shortest amount of time.

- **Campus integration or cohesiveness**-Instructional spaces consistent with the campus' strategic plan mission;

- **Building safety, access, code compliance**-Provides facility designed to applicable building codes including life/safety and access, and improves safety and security for students, faculty, and staff.

- **Energy efficiency and environmental sustainability**-Improves energy efficiency and promotes environmental sustainability.

C. Relationship to the Strategic Plan:

Foothill College's Physical Education Complex Renovation Project seeks to advance the changes and goals of the Vision for Success, an effort to improve student success, increase students' transfer to four-year institutions, and build robust career technical education programs. The Physical Education Complex Renovation Project will provide modern, efficient space for the students of Foothill College to create clear Guided Pathways for the students' future education. This project is a high priority in the Foothill-De Anza Community College District Master Plan.

While structural safety and life/safety are utmost concerns and this project seeks to address these and other building code issues, the original buildings, 61 years old, were not designed to integrate the technological infrastructure needed for the physical education programs. The renovated buildings will address all of these issues by advancing both safety and technology on campus and creating an environment for students to succeed. Additionally, this project integrates design elements that are consistent with the state's environmental sustainability goals. The district has evaluated the campus' energy and water usage and commits to implement sustainability measures for the proposed project, including energy efficient lighting and indoor environmental controls, and integrating water conservation measures.

Foothill College has experienced increased demand for transfers to four-year institutions, degrees and program certificates. Consistent with the local implementation of the Vision for Success and Guided Pathways, Foothill College has set goals to increase awards in these disciplines consistent with demands in transfer education and workforce development.

This project aligns with the college's Technology Master Plan Goal: *Provide high-quality learning environments supported by technology in a secure, reliable and safe manner* by providing modernized, technologically advanced physical education facilities for students to learn and collaborate with other students.

This project advances the district's Facilities Master Plan principles of *developing the campus to promote health and wellness* and *renovate or replace inefficient and underperforming facilities* by modernizing antiquated facilities and infrastructure and creating modern, state-of-the-art learning environments for students.

This project supports the district's Energy Master Plan Goal: *Support state and federal energy policies, including the 2019 California Community Colleges Board of Governors Climate Change and Sustainability Policy* by renovating the Physical Education Complex and providing energy efficient systems.

This project is a high priority in the district's 5-Year Capital Outlay Plan, which Foothill-De Anza Board of Trustees approved.

Renovation of these buildings will advance the state's environmental sustainability goals by installing energy efficient systems such as HVAC, LED lighting, and by providing architectural components that are energy efficient.

This project is a firm example of the college's commitment to the students to provide access and opportunity to all students by synchronizing efforts within line of the college's Vision for Success, Guided Pathways goals, and overall strategic planning.

D. Alternatives:
Four alternatives were analyzed to address the problems discussed above:

- Alternative #1-Physical Education Complex Renovation
- Alternative #2-Lease Off-Site Facilities
- Alternative #3-Acquire Temporary Portables
- Alternative #4-Physical Education Complex Replacement

Alternative #1-Physical Education Complex Renovation

This option renovates the existing buildings that make up the physical education complex (building's space inventory 2500 #38, 2600 #37, 2700 #40 and 2800 #39) to improve student success by providing state-of-the-art, modern learning spaces for the physical education programs resulting in 53,683 Assignable Square Feet consisting of 526 Assignable Square Feet in Lecture space, 3,027 Assignable Square Feet in Office space, 650 Assignable Square Feet in AV/TV, and 49,480 Assignable Square Feet in Other space. This project renovation provides the technology and building infrastructure to support the academic programs and is consistent with the educational and facilities master plans. The project does not adversely impact the college's operational budget and is the least-cost option.

The total estimated cost of this alternative at CCI 8072 and EPI 4671 is $35,178,000.

Pros:

- Cost-Is the least cost solution to mitigate instructional space issues and does not adversely impact campus' operational budget.
- Educational impacts-Creates instructional spaces that are configured and sized to support modern teaching and learning modalities;
- Educational impacts-Provides building infrastructure that supports the advanced technology demanded by the physical education programs, and supports the operation and lifespan of equipment;
- Delivery time-Project delivers a solution in the shortest amount of time;
- Campus integration or cohesiveness-Instructional spaces consistent with the campus' strategic plan mission;
- Building safety, access, code compliance-Provides facility designed to applicable building codes including life/safety and access, and improves safety and security for students, faculty, and staff; and
- Energy efficiency and environmental sustainability-Improves energy efficiency and promotes environmental sustainability.

Cons:

- Requires relocation and storage of some of the physical education programs during the renovation project.

Alternative #2–Lease Off-Site Facilities
This alternative would require locating leased space close to the campus that would provide the necessary facilities and have sufficient parking for students and staff. Foothill College is located in Santa Clara County, in the town of Los Altos Hills. The town of Los Altos Hills encompasses nine square miles, making it one of the smallest incorporated towns in Santa Clara County. One of the most distinctive features of the town is the singular dedication to the preservation of a "residential-agricultural" lifestyle. Finding appropriate leased space near campus would be challenging. The specialized facilities required for a physical education complex would be difficult to locate and would create a hardship for students. This option is also a temporary solution that is inconsistent with the educational and facilities master plan. This is not the least cost-effective solution and adversely impacts the college's operational budget. The building spaces and adjacencies will require the approval of the Division of the State Architect. The leased spaces would provide 53,683 Assignable

Square Feet consisting of 526 Assignable Square Feet in Lecture space, 3,027 Assignable Square Feet in Office space, 650 Assignable Square Feet in AV/TV, and 49,480 Assignable Square Feet in Other space.

The total estimated cost of this alternative at CCI 8072 and EPI 4671 is $64,284,000.

Pros:
- Educational impacts-Creates instructional spaces that are configured and sized to support modern teaching and learning modalities.

Cons:
- Cost-Is not the least cost solution;
- Educational impacts-Does not provide building infrastructure that supports the advanced technology demanded by the physical education programs, and does would not support the operation and lifespan of equipment;
- Delivery time- Project does not deliver a solution in the shortest amount of time;
- Campus integration or cohesiveness-Does not support the college's master plan with on-campus facility that is sized and located to enhance student instructional programs that support student success;
- Building safety, access, code compliance-Does not provide facility designed to applicable building codes including life/safety and access, nor does it improve safety and security for students, faculty, and staff; and
- Energy efficiency and environmental sustainability-Does not improve energy efficiency and promote campus environmental sustainability.

Alternative #3–Acquire Temporary Portables
This option provides space by acquiring temporary portables for the physical education programs on the Foothill College campus. The initial purchase, site development, installation, and replacement of portables over the lifespan of a permanent facility adversely impacts the campus' operational budget. Although located on-campus, this option does not provide permanent instructional space and is not the least cost solution. The temporary portables would provide 53,683 Assignable Square Feet consisting of 526 Assignable Square Feet in Lecture space, 3,027 Assignable Square Feet in Office space, 650 Assignable Square Feet in AV/TV, and 49,480 Assignable Square Feet in Other space.

The total estimated cost of this alternative at CCI 8072 and EPI 4671 is $39,655,000.

Pros:
- Does not require swing space for building occupants during the construction of the portables.

Cons:
- Cost-Is not the least cost solution;
- Educational impacts-Does not create instructional spaces that are configured and sized to support modern teaching and learning modalities;
- Educational impacts-Does not provide building infrastructure that supports the advanced technology demanded by the physical education programs;
- Delivery time-Project does not deliver a solution in the shortest amount of time;
- Campus integration or cohesiveness-Does not support the college's master plan with an on-campus, permanent facility that is sized and located to enhance student instructional programs that support student success;
- Building safety, access, code compliance-Does not provide facility designed to applicable building codes including life/safety and access, nor does it improve safety and security for students, faculty, and staff; and
- Energy efficiency and environmental sustainability-Does not improve energy efficiency and promote campus environmental sustainability.

Alternative #4-Physical Education Complex Replacement
This option demolishes and replaces the existing buildings that make up the physical education complex (building's space inventory 2500 #38, 2600 #37, 2700 #40 and 2800 #) to improve student success by providing state-of-the-art, modern learning spaces for the physical education programs resulting in 53,683 Assignable Square Feet consisting of 526 Assignable Square Feet in Lecture space, 3,027 Assignable Square Feet in Office space, 650 Assignable Square Feet in AV/TV, and 49,480 Assignable Square Feet in Other space. This project renovation provides the technology and building infrastructure to support the academic programs but is not consistent is not consistent with the district's energy sustainability plan and may not deliver a solution in the shortest amount of time. This alternative adversely impacts the college's operational budget and is not the least-cost option.

The total estimated cost of this alternative at CCI 8072 and EPI 4671 is $43,173,000.

Pros:
- Educational impacts-Creates instructional spaces that are configured and sized to support modern teaching and learning modalities;
- Educational impacts-Provides building infrastructure that supports the advanced technology demanded by the physical education programs, and supports the operation and lifespan of equipment;
- Campus integration or cohesiveness-Instructional spaces consistent with the campus' strategic plan mission; and
- Building safety, access, code compliance-Provides facility designed to applicable building codes including life/safety and access, and improves safety and security for students, faculty, and staff.

Cons:
- Cost-Is not the least cost solution to mitigate instructional space issues and adversely impacts campus' operational budget;
- Requires relocation and storage of the physical education programs during the modernization project;
- Delivery time-Project does not deliver a solution in the shortest amount of time; and
- Energy efficiency and environmental sustainability-Improves energy efficiency but does not promote environmental sustainability.

Solution Criteria Matrix

CRITERIA	Alternative #1 Physical Education Complex Renovation*	Alternative #2 Lease Off-Site Facilities**	Alternative #3 Acquire Temporary Portables***	Alternative #4 Physical Education Complex Replacement
Cost: Least cost solution and does not adversely impact campus' operational budget.	Yes	No	No	No
Educational Impacts: Creates instructional spaces that are configured and sized to support modern teaching and learning modalities.	Yes	Yes	No	Yes
Educational impacts: Provides building infrastructure that supports the advanced technology demanded by the library programs and supports the operation and lifespan of equipment.	Yes	No	No	Yes
Delivery time: Project delivers a solution in the shortest amount of time.	Yes	No	No	No
Campus integration or cohesiveness: Instructional spaces consistent with the campus' strategic plan mission.	Yes	No	No	Yes
Building safety, access, code compliance: Provides facility designed to applicable building codes including life/safety and access, and improves safety and security for students, faculty, and staff.	Yes	No	No	Yes
Energy efficiency and environmental sustainability: Improves energy efficiency and promotes environmental sustainability.	Yes	No	No	No

E. Recommended Solution:

1. Which alternative and why?

Alternative #1-Physical Education Complex Renovation is the chosen option because it meets all of the solution criteria. The renovated complex provides technologically advanced, appropriately configured physical education spaces that are easily accessible and secure and support student success. The renovated facilities provide state-of-the-art physical education spaces to help students achieve success.

Alternative #1 is consistent with strategies defined in the college's master plan, and it can be completed in a reasonable timeframe and aligns with the college's strategic plan goals. The renovated buildings will be efficient and will improve environmental and sustainability measures. This alternative does not adversely impact the campus' operations budget and is the least cost solution.

The total estimated cost of this alternative at CCI 8072 and EPI 4671 is $35,178,000.

2. Detailed scope description.

The Physical Education Complex Renovation Project, 67,445 Gross Square Feet and a total of 53,683 Assignable Square Feet consisting of 526 Assignable Square Feet in Lecture space, 3,027 Assignable Square Feet in Office space, 650 Assignable Square Feet in AV/TV, and 49,480 Assignable Square Feet in Other space.

The total estimated cost of this alternative at CCI 8072 and EPI 4671 is $35,178,000.

Capacity-Load Ratios

As reflected in the Space Analysis table, upon completion of the project capacity-load ratio for Lecture spaces are reduced from 154% to 143%. Office space is reduced from 116% to 108% and AV/TV remains well below 100%.

When completed, this project's scope does not exacerbate the overbuild condition in any of the Title 5 capacity-load ratios in any space being renovated. This project is a part of the management plan to reduce Lecture and Office spaces and does so by providing 577 less Lecture Assignable Square feet and 298 less Office Assignable Square Feet than before the project.

Space Analysis (ASF):

Type	Lecture	Lab	Office	Library	AV/TV	Other	Total
Primary	526	0	3,027	0	650	49,480	53,683
Secondary	-1,103	0	-3,325	0	0	-49,134	-53,562
Net	-577	0	-298	0	650	346	121
Beg. Cap/Load Ratios (2024-2025)	**154%**	**137%**	**116%**	**86%**	**34%**	**N/A**	**105%**
End. Cap/Load Ratios (2028-2029)	**143%**	**128%**	**108%**	**85%**	**41%**	**N/A**	**101%**

The District is contributing 25 percent toward state-supportable project costs.

3. Basis for cost information.

The architect for this project, using cost guidelines provided by the State Chancellor's Office, engineering data based upon the building specifications, and professional cost estimating, has provided the cost estimates.

This project will be designed to exceed Title 24, Part 6 Energy Code by 10%, consistent with the Board of Governors Energy and Sustainability policy. The design incorporates sustainable goals for site, energy efficiency, water use reduction, storm water management, and occupant health as well as minimizing the building's impact on the environment both by design and construction.

Strategies will consider:

- Natural and native planting materials will be incorporated around the building to minimize, if not eliminate, the irrigation demand;
- Concrete walkways will be minimized to reduce storm water runoff and promote natural filtration into the soil as well as a reduction in the heat island effect;
- Overhangs have been incorporated to shade glazing;
- Low E dual glazing will be incorporated to reduce heat gain;
- Roofing will incorporate cool roofing to reduce the heat island effect and heat gain;
- Heating and cooling will be provided by a highly energy efficient HVAC system;
- Independent HVAC controls will be provided where applicable;
- Natural lighting will be incorporated into most spaces;
- Energy saving lighting with automatic lighting controls and sensors will be incorporated;
- Interior materials will be low in volatile organic compounds, and high in recycled content;
- Water efficient fixtures, faucets and devices will be incorporated;
- A strict recycling program will be required during construction;
- Participation in the local utility's energy incentive program has been requested;
- Photovoltaic panels will be incorporated where appropriate;
- Durable systems and finishes with long life cycles that minimize maintenance and replacement;
- Optimization of indoor environmental quality for occupants with high efficiency industrial ventilation;
- Utilization of environmentally preferable products and processes, such as recycle content materials and recyclable materials;
- Procedures that monitor, trend and report operational performance as compared to the optimal design and operating parameters to the campus' central energy management system; and

- Space provided in each building to support an active program for recycling and reuse of materials.

4. Factors/benefits for recommended solution other than the least expensive alternative.

Alternative #1 is the least cost solution. This project will improve instructional delivery for the physical education programs and meets the goals and mission statement of Foothill College.

5. Complete description of impact on support budget.

This project will not result in a need for additional faculty or staff positions. The maintenance and operational cost of the renovated buildings is expected to decrease due to the installation of more efficient mechanical and electrical devices.

6. Identify and explain any project risks.

No known risks have been identified for this project at this time.

7. List requested interdepartmental coordination and/or special project approval.

- Division of the State Architect and the State Fire Marshall review for structural safety, access compliance and fire life safety plan and field reviews.
- State Public Works Board approval of preliminary plans.

F. Consistency with Government Code Section 65041.1:

The California Community Colleges are exempt from the specific provisions of this Government Code Section.

G. Attachments:

- Project Cost Estimate (Quantity & Unit Costs)
- JCAF31
- JCAF32
- JCAF33
- Schematic Drawings
- Energy Participation Letter
- Economic Matrix

ECONOMIC ANALYSIS MATRIX	Alternative #1 Physical Education Complex Renovation*	Alternative #2 Lease Off-Site Facilities**	Alternative #3 Acquire Temporary Portables***	Alternative #4 Physical Education Complex Replacement
Site Acquisition	$0	$0	$0	$0
Plans and Working Drawings	$2,991,000	$1,025,000	$1,970,000	$4,103,000
Construction Costs:				
Utility Service	$1,163,000	$0	$1,154,000	$1,935,000
Site Development-Service	$228,000	$0	$987,000	$975,000
Site Development-General	$1,166,000	$0	$1,326,000	$1,550,000
Other Site	$0	$0	$0	$0
Reconstruction	$21,956,000	$0	$0	$0
New Construction	$0	$0	$0	$29,274,000
Energy Policy Allowance	$659,000	$0	$0	$878,000
Other Construction (Seismic)	$2,958,000	$0	$0	$0
Construction Soft Costs	$3,926,000	$0	$364,000	$4,327,000
Total Construction Costs	$32,056,000	$0	$3,831,000	$38,939,000
Equipment (Group II)	$131,000	$131,000	$131,000	$131,000
Other – Portable or Lease Costs	$0	$59,756,000	$33,723,000	$0
Other – Tenant Improvements	$0	$3,372,000	$0	$0
Total Project Cost CCI: 8072 EPI: 4671	**$35,178,000**	**$64,284,000**	**$39,655,000**	**$43,173,000**
Total Costs Escalated **@ CCI: 8072 EPI: 4671** **per DOF Budget Letter BL-XXXXX**	**CCC Calculates this amount based on latest DOF directions**			

* Figures Taken from Units and Supporting Costs for the JCAF32
** $1.95 per gsf per month x gsf x 12 months x 40 years. Tenant Improvements are estimated at $50/gsf
*** Physical Education lab type portables estimated at $250/gsf, 2 Life Cycles

8.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT ENVIRONMENTAL IMPACT REPORT

(Reference: California Code of Regulations, Title 5, Section 57121)

It has been determined that a Negative Declaration will apply to this project. This declaration will be submitted to the appropriate agencies for approval prior to the submission of the Preliminary Plans to the Chancellor's Office.

9.1 ANALYSIS OF FUTURE COSTS

Provide an economic analysis of additional instructional, administrative, and maintenance cost resulting from the proposed project, including personnel years. Disclose all new courses or programs to be housed in the project that may need Chancellor's Office review.

Personnel Costs

Certificated: It is estimated that there will be no new Full Time Equivalent Faculty (FTEF) needed since this is a renovation of an existing complex and there will be no new programs.

Classified: There will be no need for any new Classified Staff since there is no increase in Instrucxtional space or Gross Square Feet of the PE Complex.

Depreciation, Maintenance, and Operation:

Renovation energy efficiency measures will help reduce the energy cost per square foot over the current building. Custodial costs and ongoing maintenance will be slightly decreased over current expenditures due to physical improvements to the space.

Program/Course/Service Approvals: List all new programs/courses/services to be housed in this project or its secondary effects and give the date of approval. If there are not new programs/courses/services for which approval is required, please so state. This is not required for equipment-only projects.

Name of New Program/Course/Service	Date of Approval
No new programs	

FOOTHILL PE COMPLEX FPP

CUPERTINO, CA
FOOTHILL DE ANZA COMMUNITY COLLEGE DISTRICT
FPP DRAWINGS

FOOTHILL PE COMPLEX FPP :

FOOTHILL COLLEGE

PROJECT ADDRESS
Foothill-De Anza Community College District

ARCHITECT

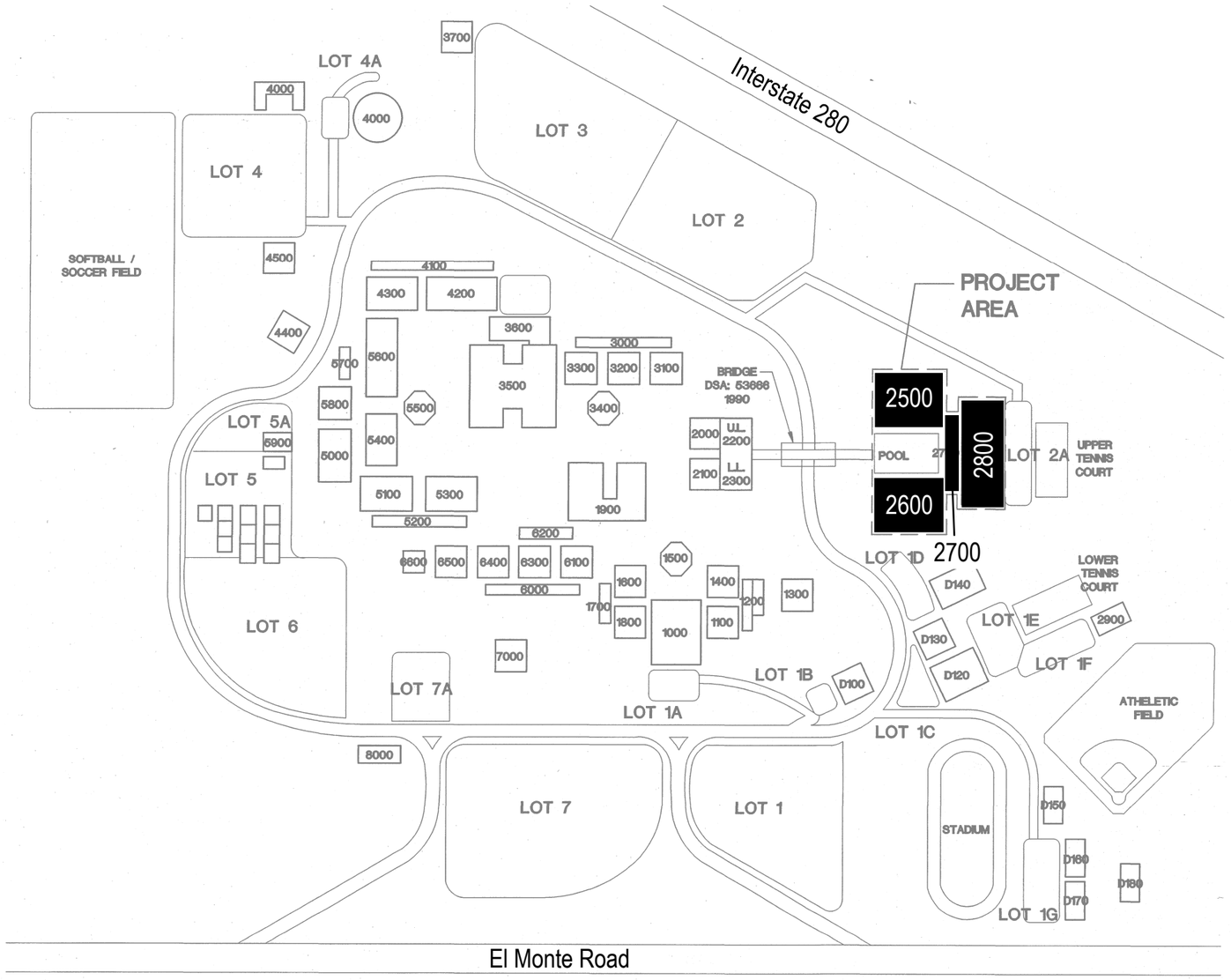
tBP/Architecture
1777 Oakland Blvd, Suite 320
Walnut Creek, CA 94596
ph: 925.246.6419 fx: 925.246.6495

tBP
architecture
planning
interiors
management

SCALE:

DATE: 06/02/22

SHEET #: A0



DE ANZA PE COMPLEX FPP :

FOOTHILL COLLEGE

PROJECT ADDRESS
Foothill-De Anza Community College District

CAMPUS PLAN

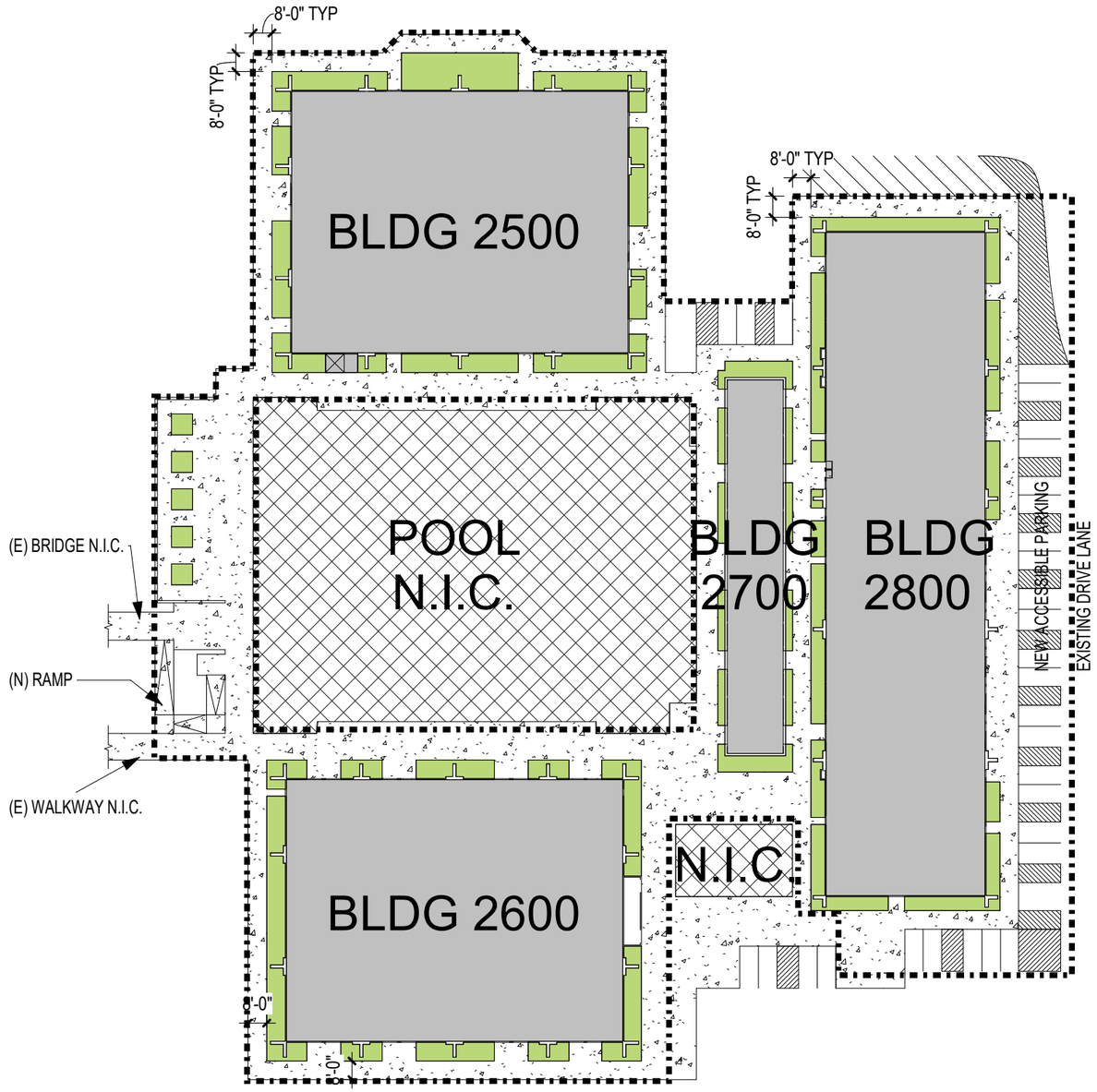
ARCHITECT
tBP/Architecture
1777 Oakland Blvd, Suite 320
Walnut Creek, CA 94596
ph: 925.246.6419 fx: 925.246.6495

tBP
architecture
planning
interiors
management

SCALE: As indicated

DATE: 06/02/22

SHEET #: A1



SITE PLAN LEGEND

- POOL, BLEACHERS & BUILDING AREAS NOT INCLUDED IN THE PROJECT SCOPE
- BUILDINGS WITHIN THE SCOPE OF THE PROJECT
- PAVED AREAS AND RAMPS WITHIN THE SCOPE OF THE PROJECT - AREA: 35,610 SQ FT
- LANDSCAPED AREAS WITHIN THE SCOPE OF THE PROJECT - AREA: 11,250 SQ FT
- PROJECT LIMIT LINE

0' 10' 20' 40' 80'

NORTH

FOOTHILL PE COMPLEX FPP :

FOOTHILL COLLEGE

PROJECT ADDRESS
Foothill-De Anza Community College District

SITE PLAN

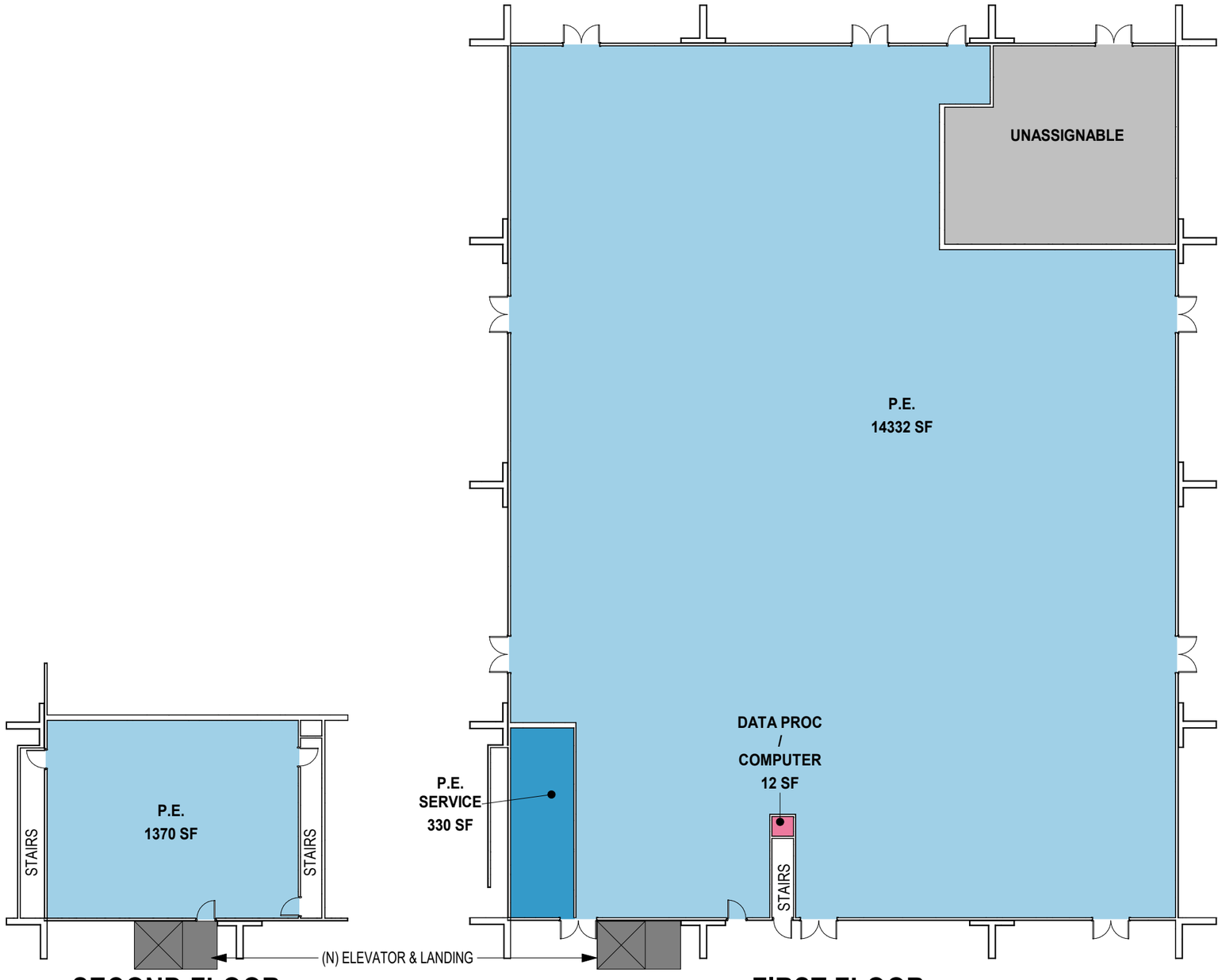
ARCHITECT
tBP/Architecture
1777 Oakland Blvd, Suite 320
Walnut Creek, CA 94596
ph: 925.246.6419 fx: 925.246.6495

tBP
architecture
planning
interiors
management

SCALE: As indicated

DATE: 6/02/22

SHEET #: A2



SECOND FLOOR

FIRST FLOOR

COLOR	JCAF ROOM CODE	JCAF TOP CODE	ROOM USE CATEGORY	AREA
	520	0835	P.E	15,702 SF
	525	0835	P.E. SERVICE	330 SF
	715	6780	DATA PROC / COMPUTER	12 SF
				16,044 SF

0' 5' 10 20' 40'

NORTH

FOOTHILL PE COMPLEX FPP :

FOOTHILL COLLEGE

PROJECT ADDRESS
Foothill-De Anza Community College District

BUILDING 2500 FLOOR PLAN

ARCHITECT

tBP/Architecture
1777 Oakland Blvd, Suite 320
Walnut Creek, CA 94596
ph: 925.246.6419 fx: 925.246.6495

tBP
architecture
planning
interiors
management

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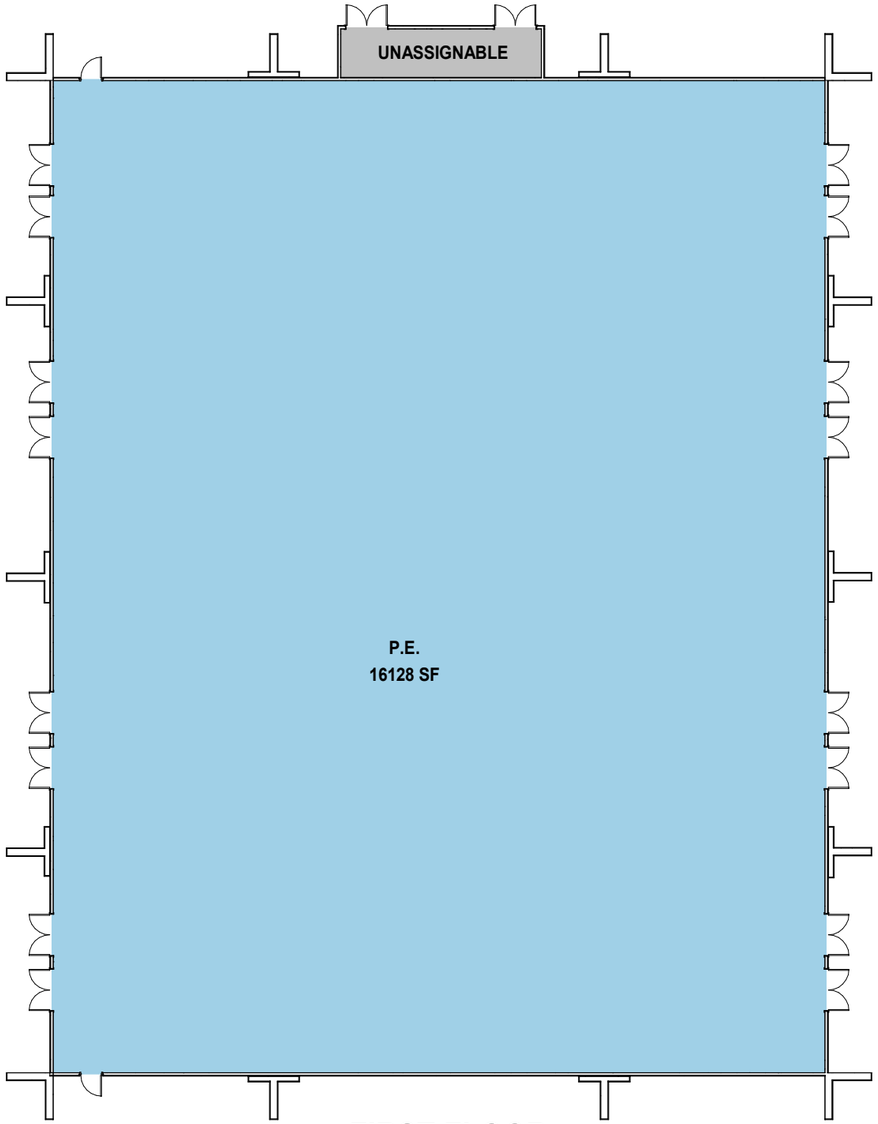
DATE: 6/02/22

SHEET #: A3



FIRST FLOOR

COLOR	JCAF ROOM CODE	JCAF TOP CODE	ROOM USE CATEGORY	AREA
	520	0835	P.E	16,128 SF
				16,128 SF

0' 5' 10 20' 40'

NORTH

FOOTHILL PE COMPLEX FPP :

FOOTHILL COLLEGE

PROJECT ADDRESS
Foothill-De Anza Community College District

BUILDING 2600 FLOOR PLAN

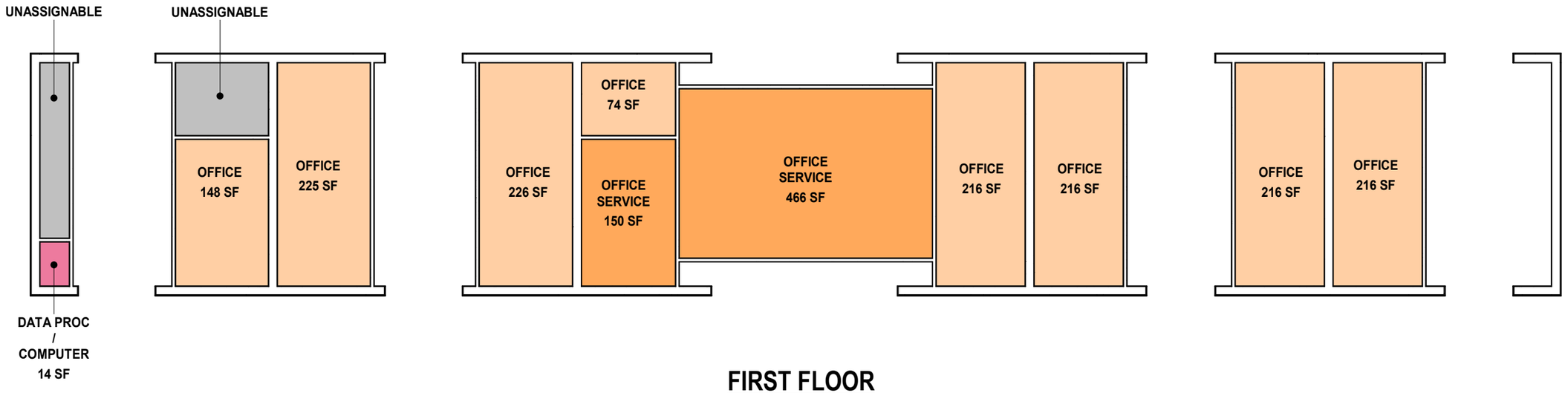
ARCHITECT
tBP/Architecture
1777 Oakland Blvd, Suite 320
Walnut Creek, CA 94596
ph: 925.246.6419 fx: 925.246.6495

tBP architecture planning interiors management

SCALE: As indicated

DATE: 6/02/22

SHEET #: A4



FIRST FLOOR

COLOR	JCAF ROOM CODE	JCAF TOP CODE	ROOM USE CATEGORY	AREA
	310	0835	OFFICE	1,538 SF
	315	0835	OFFICE SERVICE	615 SF
	715	6780	DATA PROC / COMPUTER	14 SF
				2,167 SF

NORTH

FOOTHILL PE COMPLEX FPP :

FOOTHILL COLLEGE

PROJECT ADDRESS
Foothill-De Anza Community College District

BUILDING 2700 FLOOR PLAN

ARCHITECT

tBP/Architecture
1777 Oakland Blvd, Suite 320
Walnut Creek, CA 94596
ph: 925.246.6419 fx: 925.246.6495

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architecture
planning
interiors
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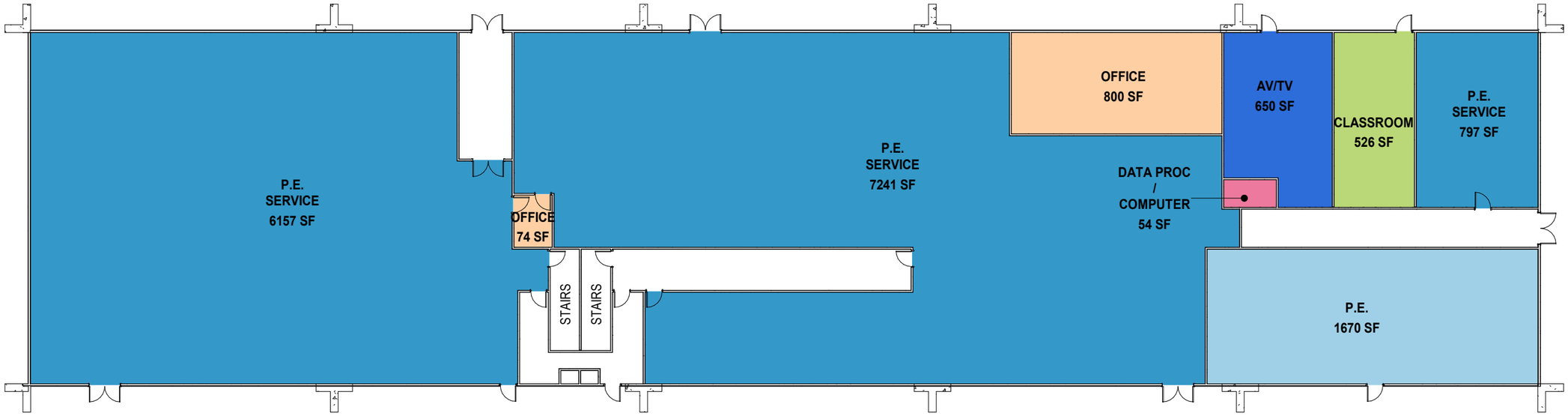
SCALE: As indicated

DATE: 6/02/22

SHEET #: A5



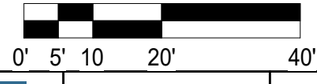
FIRST FLOOR

BASEMENT

COLOR	JCAF ROOM CODE	JCAF TOP CODE	ROOM USE CATEGORY	AREA
	110	0835	CLASSROOM	526 SF
	310	0835	OFFICE	874 SF
	520	0835	P.E	1,670 SF
	525	0835	P.E. SERVICE	15,570 SF
	530	6130	AV/TV	650 SF
	715	6780	DATA PROC / COMPUTER	54 SF
				19,344 SF

TOTAL

COLOR	JCAF ROOM CODE	JCAF TOP CODE	ROOM USE CATEGORY	AREA
	110	0835	CLASSROOM	526 SF
	310	0835	OFFICE	2,412 SF
	315	0835	OFFICE SERVICE	615 SF
	520	0835	P.E	33,500 SF
	525	0835	P.E. SERVICE	15,900 SF
	530	6130	AV/TV	650 SF
	715	6780	DATA PROC / COMPUTER	80 SF
				53,683 SF



NORTH

FOOTHILL PE COMPLEX FPP :

FOOTHILL COLLEGE

PROJECT ADDRESS
Foothill-De Anza Community College District

BUILDING 2800 FLOOR PLAN

ARCHITECT

tBP/Architecture
1777 Oakland Blvd, Suite 320
Walnut Creek, CA 94596
ph: 925.246.6419 fx: 925.246.6495

architecture
planning
interiors
management

SCALE: As indicated

DATE: 6/02/22

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FILE NO.
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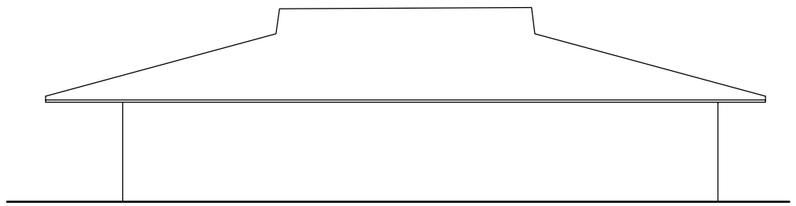
NORTH SIDE

EAST SIDE



SOUTH SIDE

WEST SIDE

NORTH

SCALE: 1/32" = 1"

0 4' 8' 16' 32'

FOOTHILL PE COMPLEX FPP :

FOOTHILL COLLEGE

PROJECT ADDRESS
Foothill-De Anza Community College District

BUILDING 2500 ELEVATIONS

ARCHITECT

tBP/Architecture
1777 Oakland Blvd, Suite 320
Walnut Creek, CA 94596
ph: 925.246.6419 fx: 925.246.6495

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DATE: 6/02/22

SHEET #: A7

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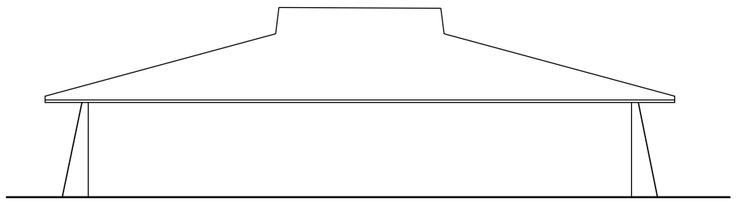
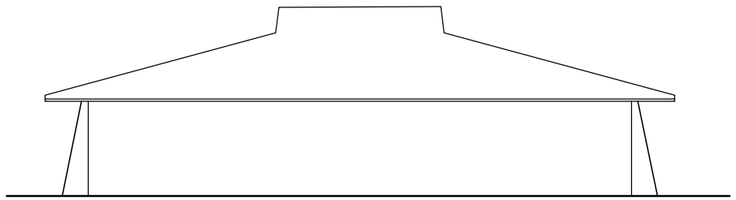


NORTH SIDE

EAST SIDE



SOUTH SIDE

WEST SIDE

NORTH

SCALE: 1/32" = 1"

0 4' 8' 16' 32'

FOOTHILL PE COMPLEX FPP :

FOOTHILL COLLEGE

PROJECT ADDRESS
Foothill-De Anza Community College District

BUILDING 2600 ELEVATIONS

ARCHITECT

tBP/Architecture
1777 Oakland Blvd, Suite 320
Walnut Creek, CA 94596
ph: 925.246.6419 fx: 925.246.6495

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architecture
planning
interiors
management

SCALE: 1" = 1/32"

DATE: 6/02/22

SHEET #: A8

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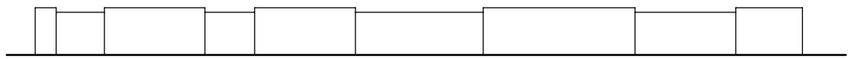
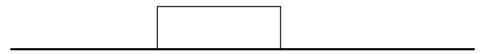


NORTH SIDE



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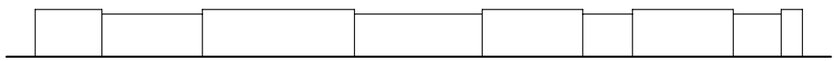

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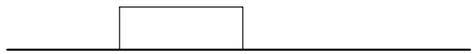


WEST SIDE

NORTH

SCALE: 1/32" = 1"

0 4' 8' 16' 32'

FOOTHILL PE COMPLEX FPP :

FOOTHILL COLLEGE

PROJECT ADDRESS
Foothill-De Anza Community College District

BUILDING 2700 ELEVATIONS

ARCHITECT

tBP/Architecture
1777 Oakland Blvd, Suite 320
Walnut Creek, CA 94596
ph: 925.246.6419 fx: 925.246.6495

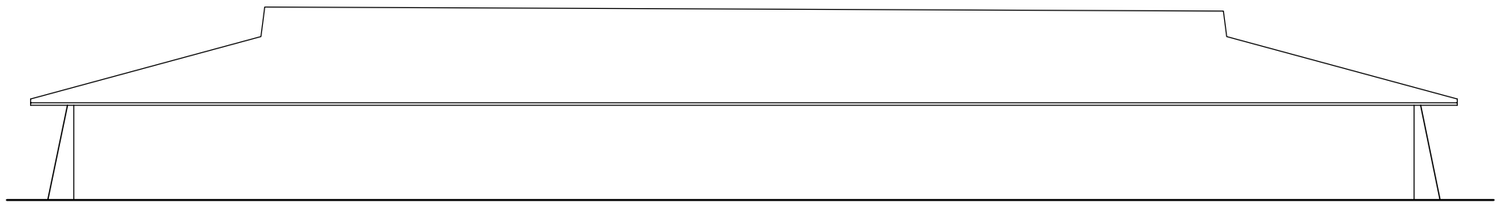
tBP
architecture
planning
interiors
management

SCALE: 1" = 1/32"

DATE: 6/02/22

SHEET #: A9

FILE NO.
APPL. NO.



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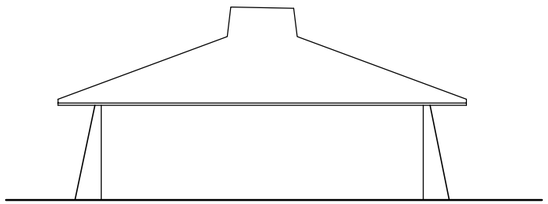

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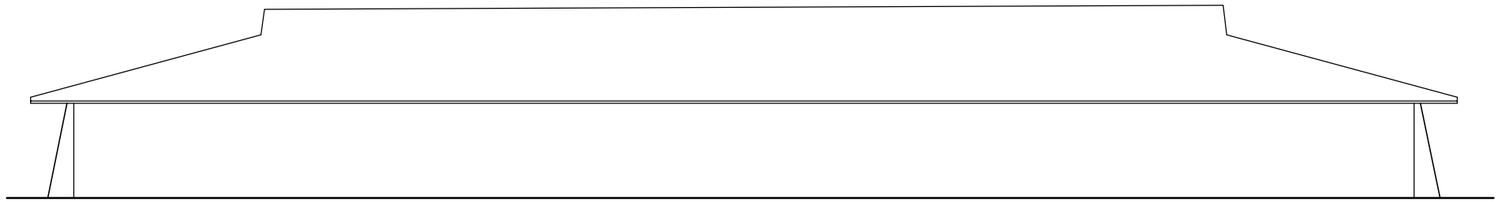

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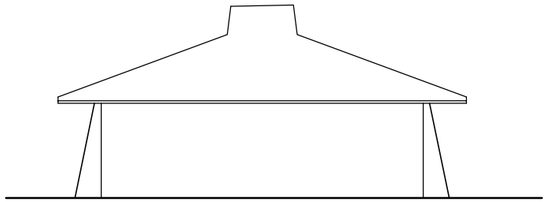

WEST SIDE

NORTH

SCALE: 1/32" = 1"

0 4' 8' 16' 32'

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management

SCALE: 1" = 1/32"

DATE: 6/02/22

SHEET #: A10

Foothill-DeAnza Community College District (420)

Foothill College (422)

Project: Physical Education Complex Renovation – **EPI :** 4671

Rm Type	Description	TOP Code	Department	ASF	Sec. ASF	Increase In Space	Equip. Cost/ASF	Total Allowable Cost
110	Classroom	0835	Physical Education	526	1,103	-577	$21.84	$0
310	Office	0835	Physical Education	2,412	2,412	0	$34.15	$0
310	Office	6010	Academic Administration	0	298	-298	$38.96	$0
315	Office Service	0835	Physical Education	615	39	576	$34.15	$19,670
315	Office Service	6010	Academic Administration	0	576	-576	$38.96	$0
520	Athletics/Physical Education	0835	Physical Education	33,500	33,128	372	$20.56	$7,648
525	Athletic/Physical Ed Service	0835	Physical Education	15,900	15,940	-40	$20.56	$0
530	Audio/Visual, Radio, TV	6130	Media Services	650	0	650	$152.45	$99,093
715	DP/Computer Service	6780	Management Information Services	80	66	14	$317.52	$4,445
TOTAL		-	-	53,683	53,562	121	-	$130,857

12.1 - Justification For Additional Costs Exceeding Guidelines

☑ Construction ☑ Equipment

District:	Foothill DeAnza Community College District	**Project:**	Physical Education Complex Renovation
College:	Foothill College	**Date:**	August 1, 2022

There will be additional seismic retrofitting costs to meet current seismic codes.

FOOTHILL-DE ANZA
Community College District
Joel Cadiz, Executive Director, Facilities & Operations

May 15, 2022

Monika Jesionek
Pacific Gas & Electric
1918 H Street
Bakersfield, CA 93301

Subject: **Letter of Interest:** California Community College New Construction for Partnerships / Savings-by-Design Participation

Project Name: Foothill-De Anza CCD, Foothill College, PE Complex Renovation

Dear Ms. Jesionek:

The Foothill-De Anza Community College District (FHDACCD) would like to participate in the Pacific Gas & Electric Public Utilities New Construction for Partnerships / Savings-by-Design (NCP/SBD) program for the project identified above. We understand that this is a nonresidential new construction and renovation/remodel energy efficiency program, funded by utility customers through the Public Purpose Programs surcharge. We are interested in improving the energy efficiency of our upcoming projects using design assistance and financial incentives available through the NCP/SBD program.

Foothill-De Anza Community College District agrees to provide required documentation as requested which includes a completed application for each project. We are willing to consider efficiency recommendations that will improve the performance of these projects significantly beyond Title 24 (or other baseline) requirements.

Foothill-De Anza Community College District understands that participation in the NCP/SBD program is voluntary, and that we are under no obligation to modify the design or construction of our buildings based on resulting recommendations. We also understand that we will receive financial incentives only if we complete an agreement, our eligibility is confirmed by Pacific Gas & Electric, the performance of each building in the project meets program requirements, and the energy efficiency strategies are installed and verified by Pacific Gas & Electric.

Sincerely,

Jose-Noel Cadiz

Joel Cadiz
Executive Director, Facilities & Operations
Foothill-De Anza Community College District

☒ **Delivered via E-Mail:**

Cc: Eric Thorson
Capital Outlay Specialist
California Community Colleges Facilities Planning Unit