

Measure Q Update



SHARED GOVERNANCE
MARCH 11, 2015

S/P CABINET
MARCH 30, 2015

ALG
APRIL 03, 2015

MEASURE Q COMMITTEE
APRIL 15, 2015

Agenda



- 1. RECENT ACTIVITY – VACAVILLE**
- 2. RECENT ACTIVITY – VALLEJO**
- 3. RECENT ACTIVITY – FAIRFIELD**
- 4. MEASURE G – CLOSE OUT**
- 5. MEASURE Q – EQUITY, INCLUSION & OUTREACH GUIDELINES**

Recent Activity Vacaville



**BIOTECHNOLOGY PROJECT
VV ANNEX
NUT TREE AIRPORT**

Vacaville



- **Accreditation Items**
 - Student support services
- **Increase in budget for Biotech/Science Building**
 - Increase size of building to multi-disciplinary science building from Biotech laboratory
 - Connect project to existing center to utilize existing Labs
 - Board approved additional budget on March 4th, 2015
- **Purchase of VV Annex is complete**
 - Meeting with City to explore possibility of crosswalk
 - Change of use to Annex parcel ongoing – recent staff meetings
- **Nut Tree Airport**
 - Purchase of jointly owned property with JDC is complete
 - Educational Planner is positioning the existing aeronautics program

Biotechnology and Science Building



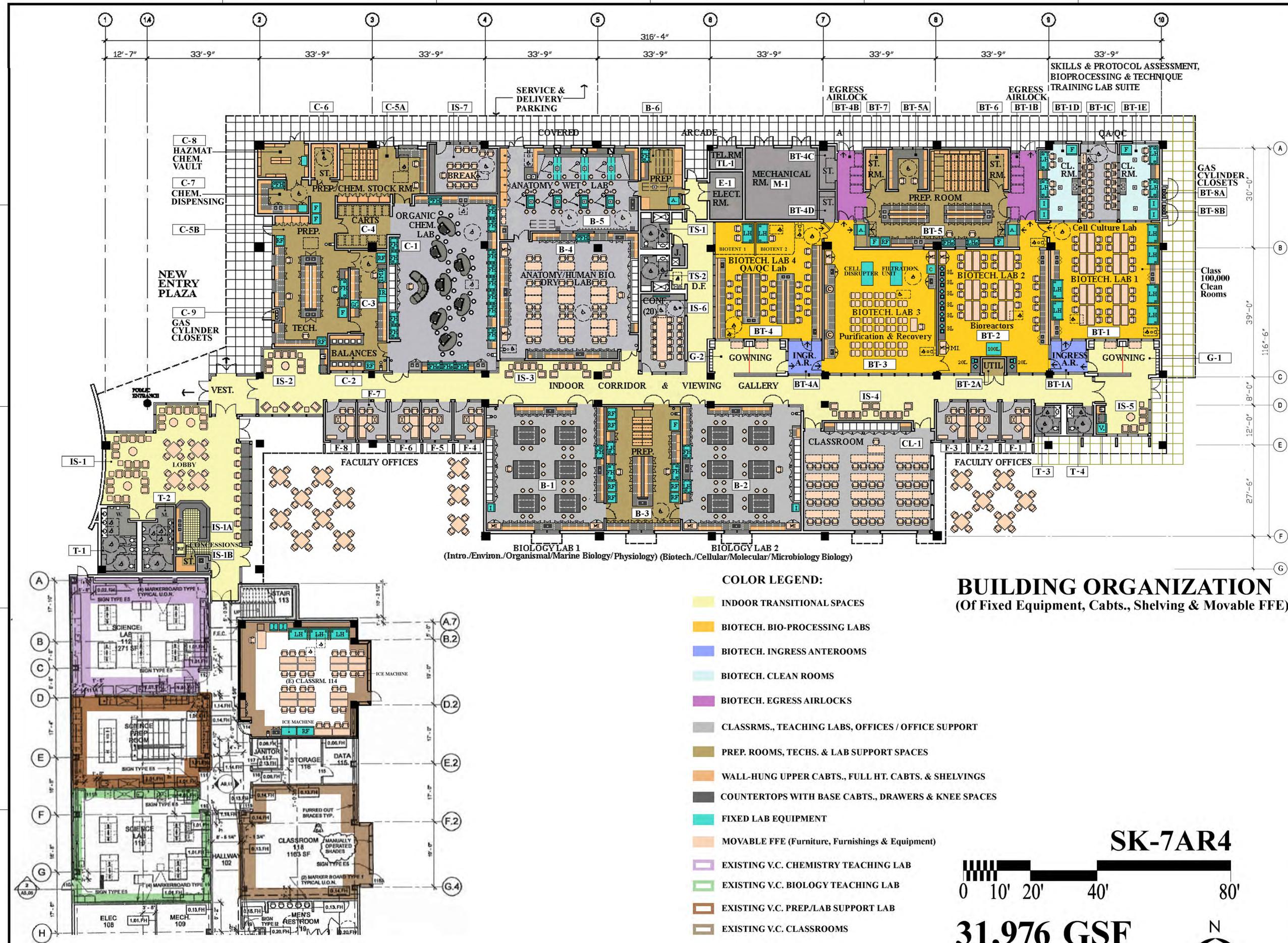
- **New Concept:** The new building will be an addition to the existing Vacaville Center





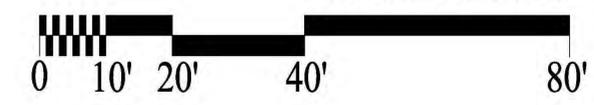
New Biotechnology & Science Building (BTSB)

Vacaville Center



- COLOR LEGEND:**
- INDOOR TRANSITIONAL SPACES
 - BIOTECH. BIO-PROCESSING LABS
 - BIOTECH. INGRESS ANTEROOMS
 - BIOTECH. CLEAN ROOMS
 - BIOTECH. EGRESS AIRLOCKS
 - CLASSRMS., TEACHING LABS, OFFICES / OFFICE SUPPORT
 - PREP. ROOMS, TECHS. & LAB SUPPORT SPACES
 - WALL-HUNG UPPER CABTS., FULL HT. CABTS. & SHELVINGS
 - COUNTERTOPS WITH BASE CABTS., DRAWERS & KNEE SPACES
 - FIXED LAB EQUIPMENT
 - MOVABLE FFE (Furniture, Furnishings & Equipment)
 - EXISTING V.C. CHEMISTRY TEACHING LAB
 - EXISTING V.C. BIOLOGY TEACHING LAB
 - EXISTING V.C. PREP/LAB SUPPORT LAB
 - EXISTING V.C. CLASSROOMS

BUILDING ORGANIZATION
(Of Fixed Equipment, Cabts., Shelving & Movable FFE)



31,976 GSF



LINEAR 1-STORY CONCEPT - NORTH OF (E) VACAVILLE CENTER

Issuances and Revisions

| No. | Date | Description |
|-----|------|-------------|
| | | |
| | | |
| | | |

Date 01 - 19 - 2015

Sheet Title

NEW BIOTECH BLDG. FLOOR PLAN

Scale: 3/32" = 1'-0"

Project No. 2014.046

(N) BIOTECHNOLOGY & SCIENCE BUILDING - Vacaville Center

CONCEPTUAL MASSING STUDIES

3

SOLANO
COMMUNITY COLLEGE



WEST AERIAL - from Existing Parking Lot

1

SOLANO
COMMUNITY COLLEGE



NWAERIAL-DNA Double Helix Entry Plaza & Arbor

(N) BIOTECHNOLOGY & SCIENCE BUILDING - Vacaville Center

CONCEPTUAL MASSING STUDIES

2

SOLANO
COMMUNITY COLLEGE



NORTHWEST PERSON-EYE VIEW-Entry Plaza & Arbor

Recent Activity Vallejo



**AUTOTECHNOLOGY PROJECT
NORTHGATE PROPERTY
BELVEDERE PROPERTY**

Vallejo



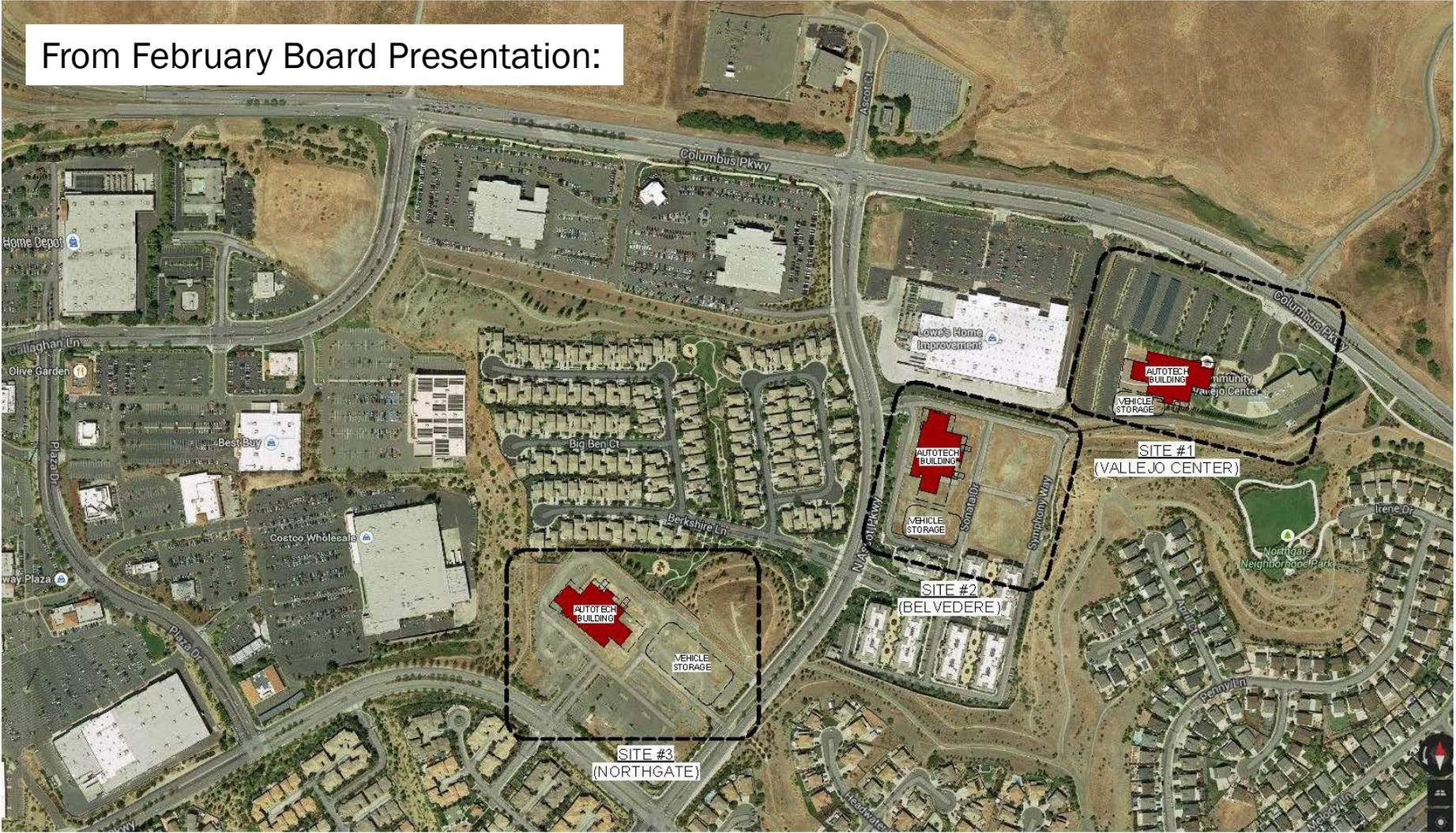
- **Accreditation Items**
 - Student support services
- **Increase in budget for Autotechnology Building**
 - Increase building size for future growth & increase internal circulation to minimize exterior doors
 - Locate on Northgate site as first building in “CTE campus”
 - Board approved additional budget on March 4th, 2015
- **Purchase of Northgate property is complete**
 - Presented to Board as the long term “CTE campus”
- **Purchase of Belvedere property is complete**
 - Meetings with neighbors to share ideas and concerns
 - Will work with the City of Vallejo to share information and plans
- **Board members request additional Master Planning**
 - Will hire planning consultant to address this request

Auto Technology Building



- The building will be located on the Northgate site as the anchor tenant of a new Career Technology Education (CTE) campus.

From February Board Presentation:

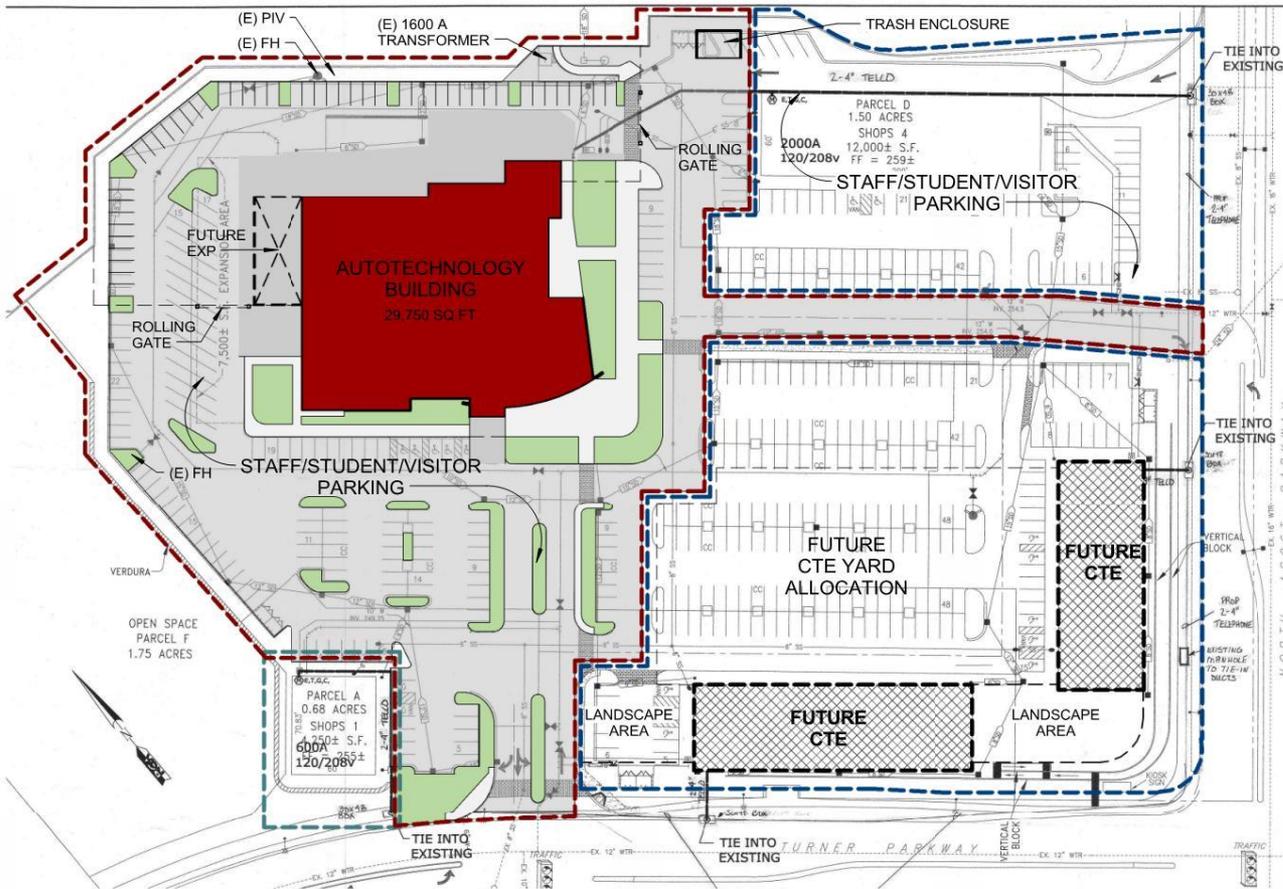


PRELIMINARY SITE PLAN OPTIONS

AUTO TECHNOLOGY CENTER JANUARY 21, 2015

SCALE 1" = 300'-0"

LIONAKIS



LEGEND:

- PHASE I:
AUTOTECH SCOPE
- PHASE II:
CTE CAMPUS COMPLETION SCOPE
- PHASE III:
FUTURE DEVELOPMENT
- NEW AUTOTECHNOLOGY BUILDING
- NEW PROPOSED LANDSCAPING
- NEW VEHICULAR PAVING
- NEW PEDESTRIAN PAVING

ALL CURB/GUTTER/SD INLETS ARE EXISTING WITHIN PROJECT SCOPE AREA.

NORTHGATE VALUE ADDED SITE PLAN

SCALE 1" = 80'-0"

AUTO TECHNOLOGY CENTER MARCH 9, 2015





LEGEND:

- WORK SHOPS
- CLASSROOMS
- OFFICES
- STUDENT AREAS
- AUTOMOTIVE STOR. & PARTS
- CIRCULATION

BUILDING SQUARE FOOTAGE = 29,750.

NORTHGATE VALUE ADDED CRITERIA PLAN

SCALE 1" = 20'-0"

AUTO TECHNOLOGY CENTER MARCH 9, 2015



Exterior Rendering (front door)



Interior Rendering (front lobby)



Interior Rendering (classroom bays)



Recent Activity Fairfield



**PERFORMING ARTS PROJECT
SCIENCE PROJECT
AGRICULTURE-HORTICULTURE PROJECT
ESCO PHASE 2 & ROOFING PROJECT
LIBRARY
SPORTS
21ST CENTURY CLASSROOM**

Fairfield



- **Performing Arts modernization project**
 - At DSA with construction expected to start this summer
 - Swing project ongoing – coordination with campus scheduler
- **New Science Building**
 - Includes seven (7) Labs – 3 Chemistry, 2 Biology, 1 Anatomy, 1 Dry Lab for Geography/Geology/Astronomy
 - Includes one (1) Classroom
 - Includes Science Activity Center
 - Includes Veterans Center
 - Lease-Lease Back Delivery Method – Architect hired (programming phase)

Performing Arts Modernization

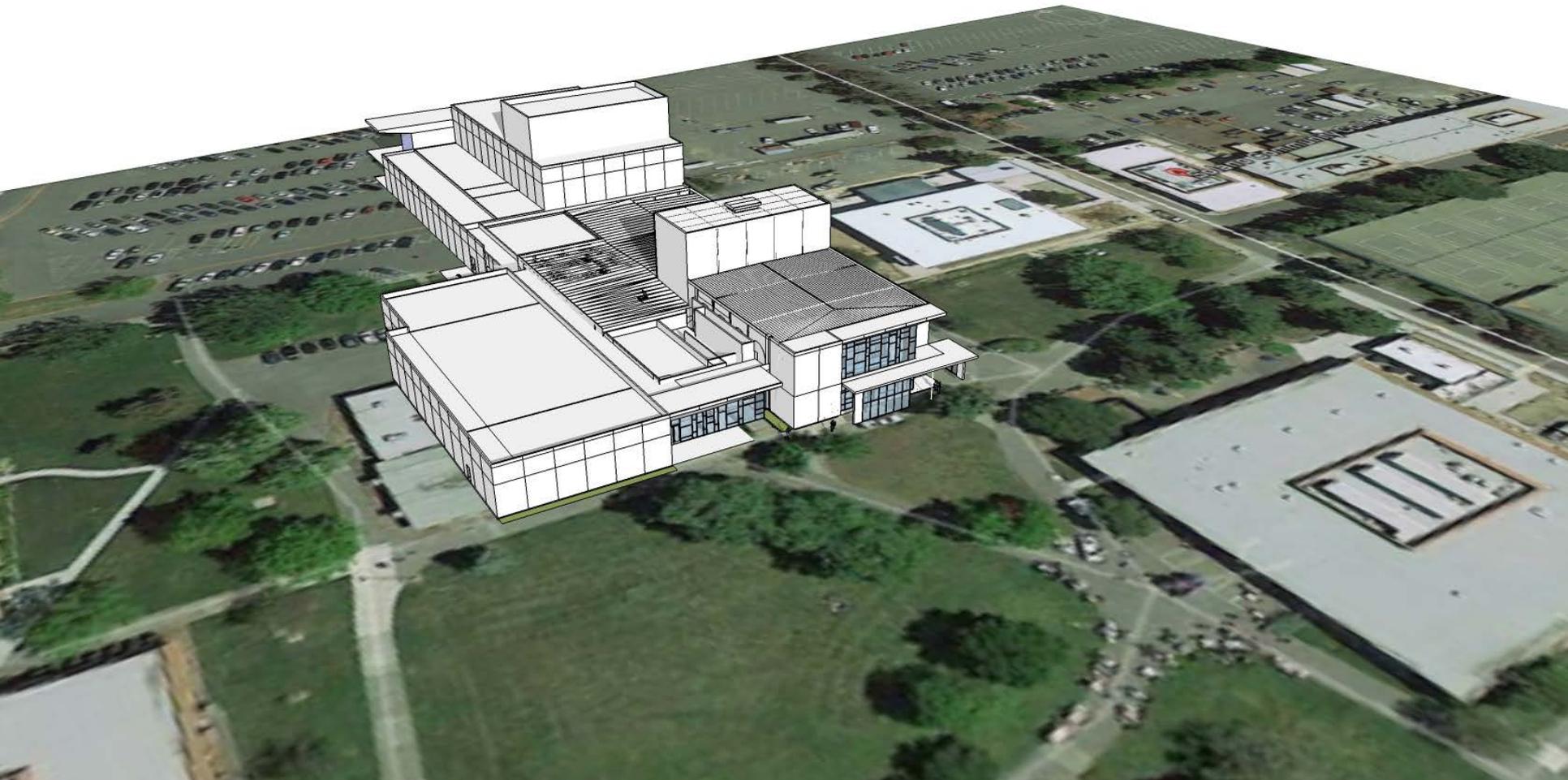


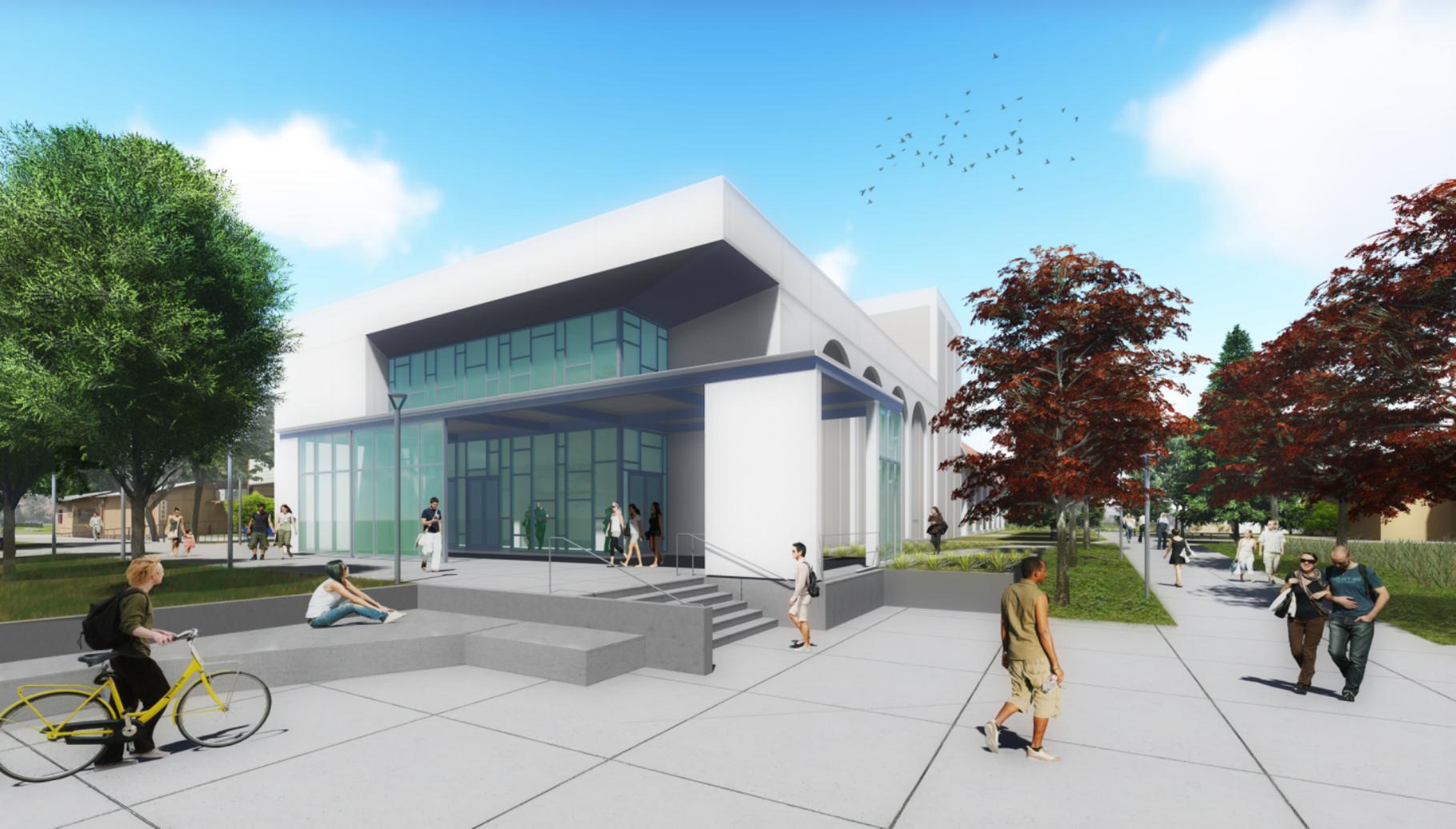
- The Performing Arts modernization will include a new south facing Lobby.











New Science Building



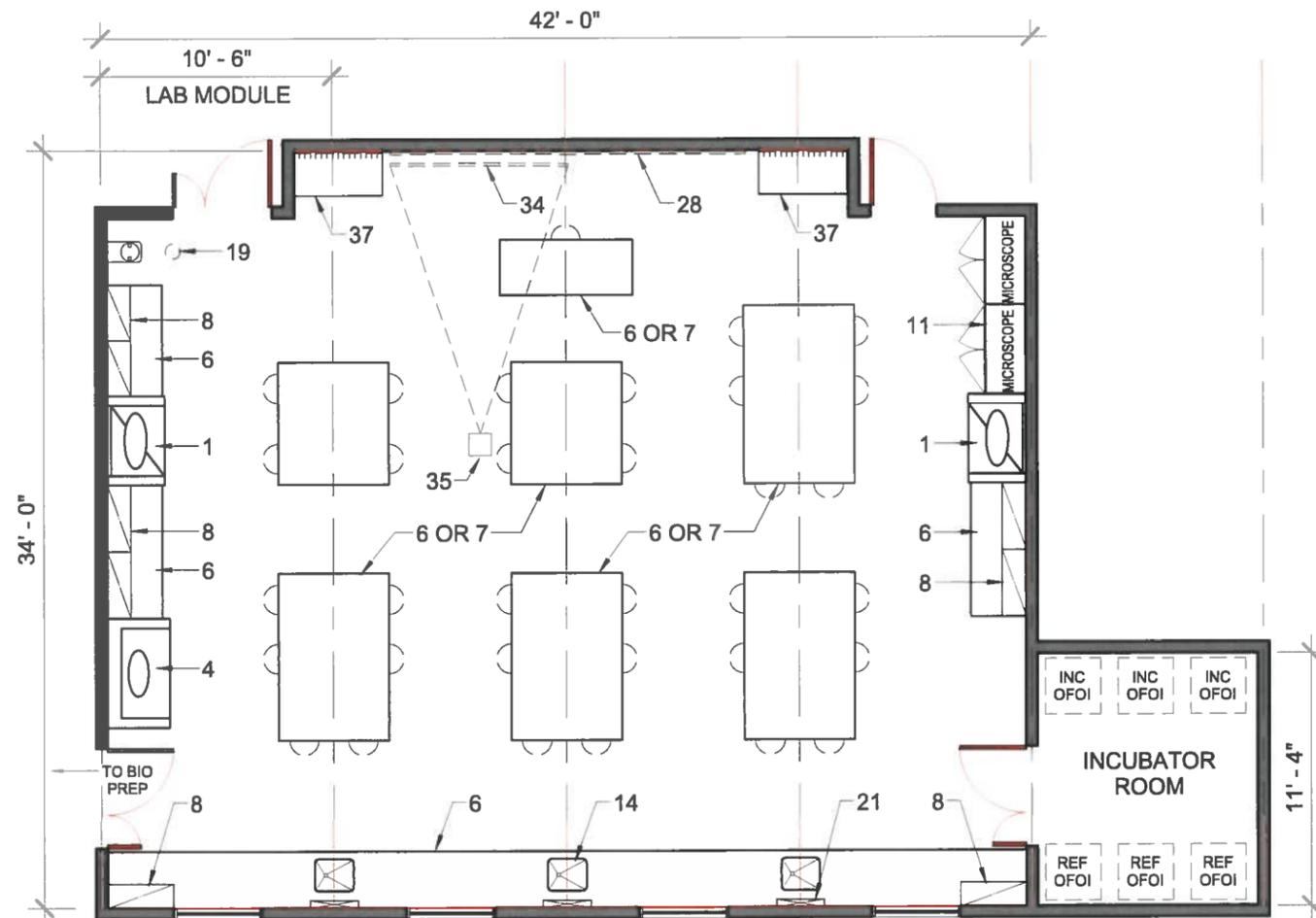
- The new Science Building will replace B-300 and include:
 - Three Chemistry Laboratories
 - Two Biology Laboratories
 - One Anatomy Laboratory
 - One Geography/Geology/Astronomy Laboratory
 - Science Activity Center
 - Veteran's Center

DEPARTMENT: BIOLOGY

SPACE NAME: MICRO / MOLECULAR / CELL BIO LABORATORY + INCUBATOR ROOM

SPACE ID NO:
AREA NSF: 1,428 + 119

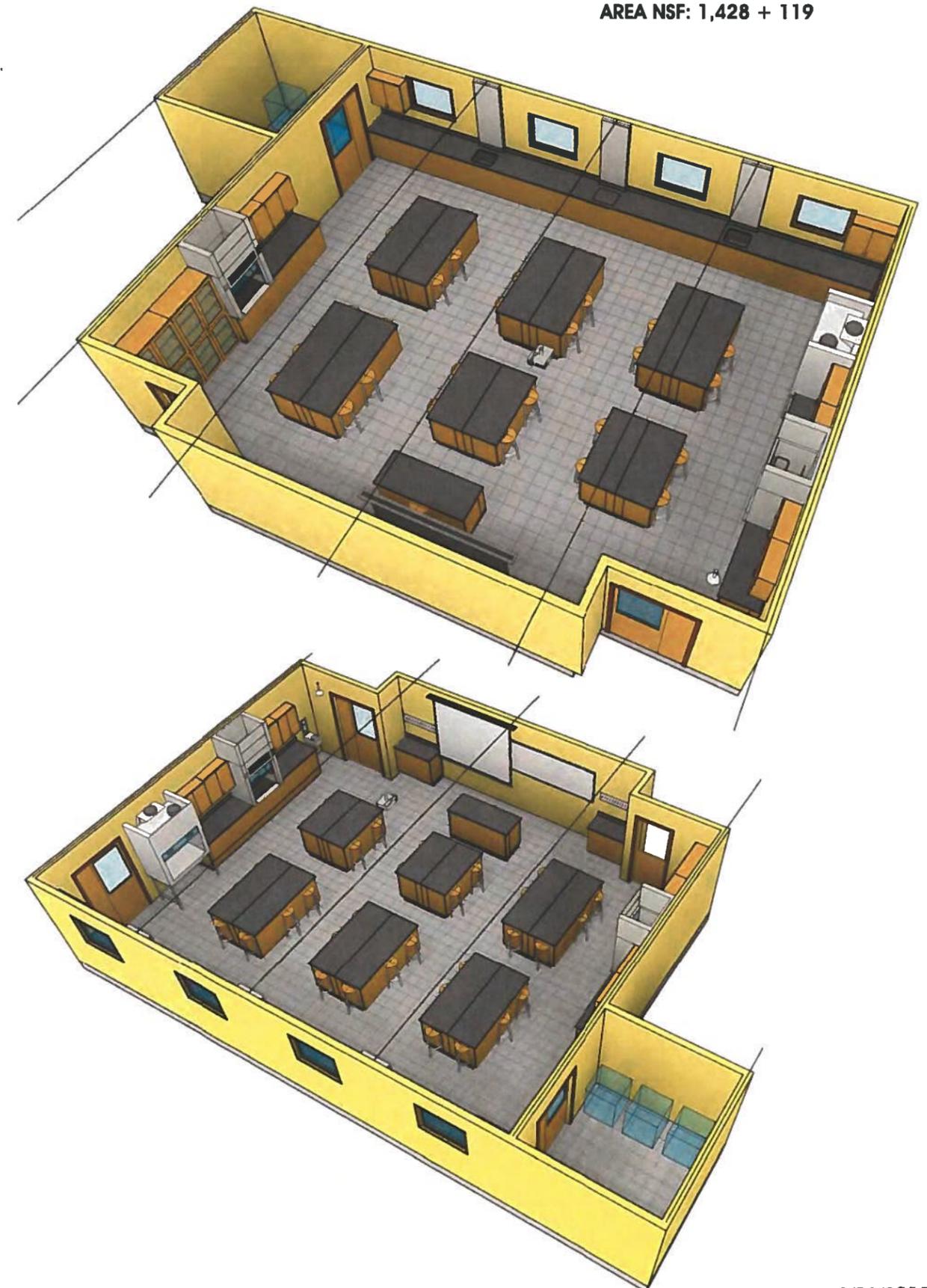
This diagram is conceptual and is provided only to indicate required furnishings, equipment, and general room proportions. The actual room design may change.



- 32 STUDENTS
- CONFIRM NEED FOR BACKDRAFT EXHAUST

FURNISHINGS

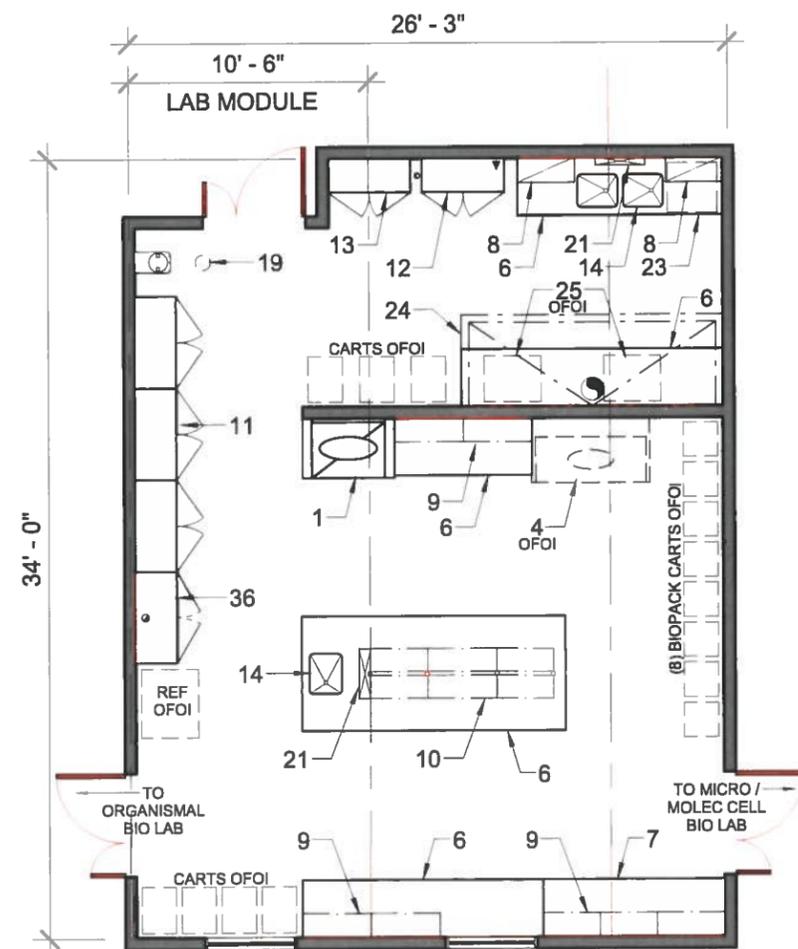
- | | | |
|---------------------------------------|---------------------------------|---|
| 01. Chemical Fume Hood with Cup Sink | 13. Corrosive Cabinet | 25. Autoclave, Benchtop (OFOI) |
| 02. Biological Safety Cabinet | 14. Laboratory Sink | 26. Movable Laboratory Table |
| 03. Backdraft Exhaust | 15. Tackboard | 27. Wire Shelving Unit |
| 04. Laminar Flow Hood | 16. Downdraft Dissection Table | 28. White Markerboard |
| 05. Snorkel Exhaust | 17. Cylinder Rack | 29. Industrial Shelving Unit |
| 06. Laboratory Bench, Standing Height | 18. Scullery Sink | 30. Exam Light |
| 07. Laboratory Bench, Sitting Height | 19. Safety Shower/Eyewash | 31. Chemical Storage Cabinet |
| 08. Wall Cabinet | 20. Overhead Service Carrier | 32. Overhead Unistrut |
| 09. Adjustable Wall Shelving | 21. Pipe Drop Enclosure | 33. Skeleton Cabinet |
| 10. Island Bench Shelving | 22. Movable Demonstration Bench | 34. A/V Screen |
| 11. Tall Storage Cabinet | 23. Glassware Washer / Dryer | 35. Multi-media Projector (Ceiling Mount) |
| 12. Flammable Cabinet | 24. Canopy Hood | 36. Vented Storage Cabinet |
| | | 37. Coat/Book Bag Storage |



DEPARTMENT: **BIOLOGY**
SPACE NAME: **BIOLOGY PREP & STORAGE**

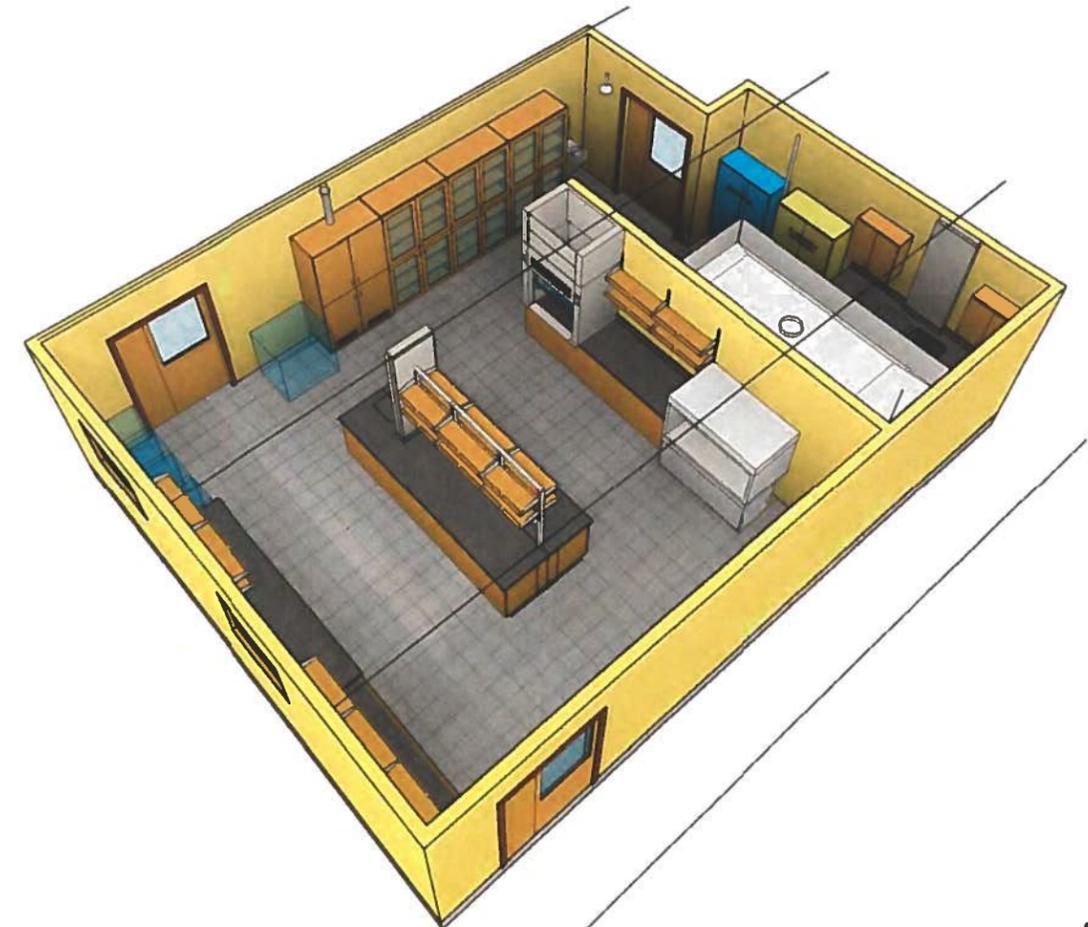
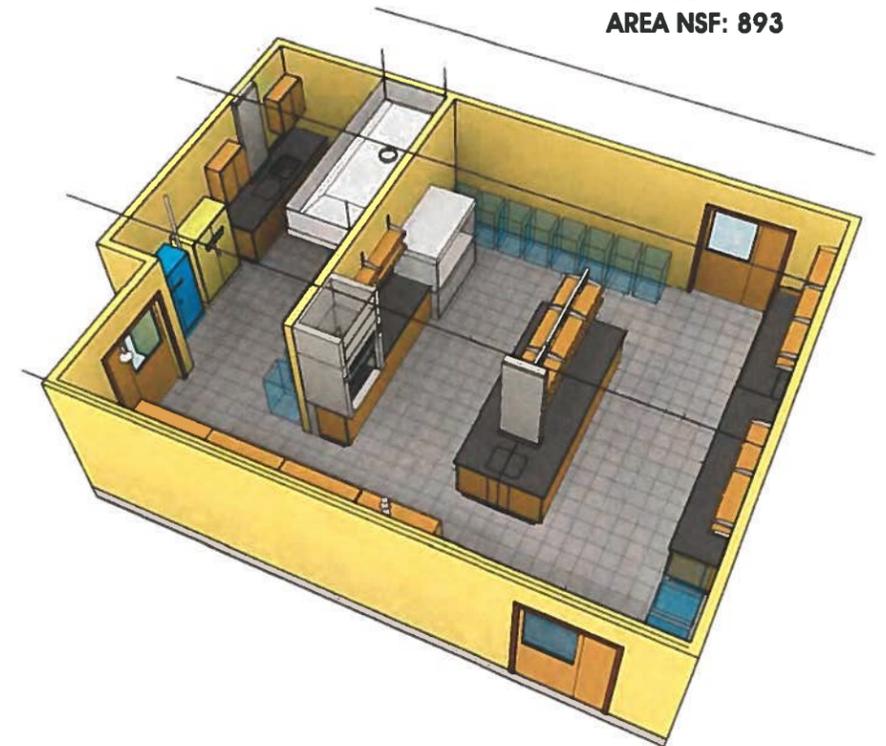
SPACE ID NO:
AREA NSF: 893

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FURNISHINGS

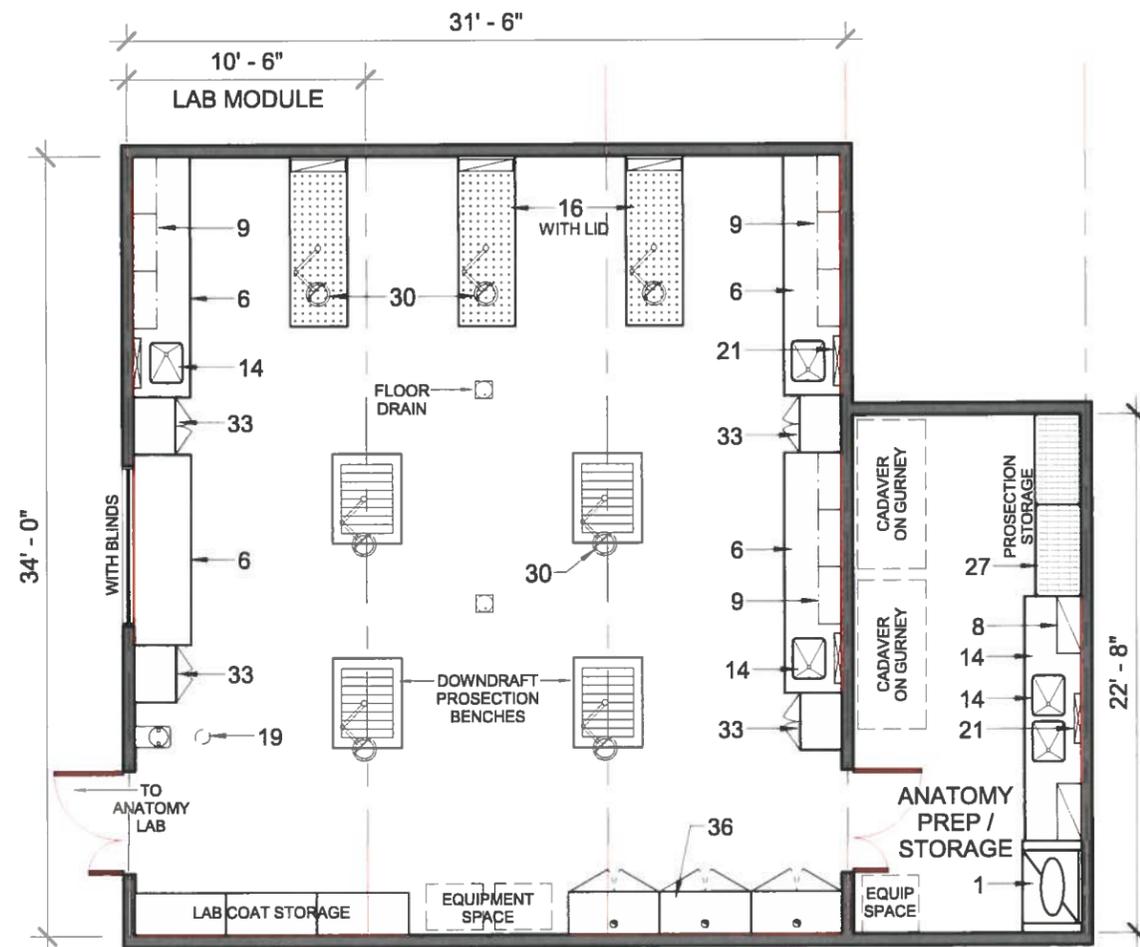
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DEPARTMENT: **BIOLOGY**
SPACE NAME: **CADAVER ROOM(WET LAB) + ANATOMY PREP & STORAGE**

SPACE IS NO:
AREA NSF: 1,071 + 238

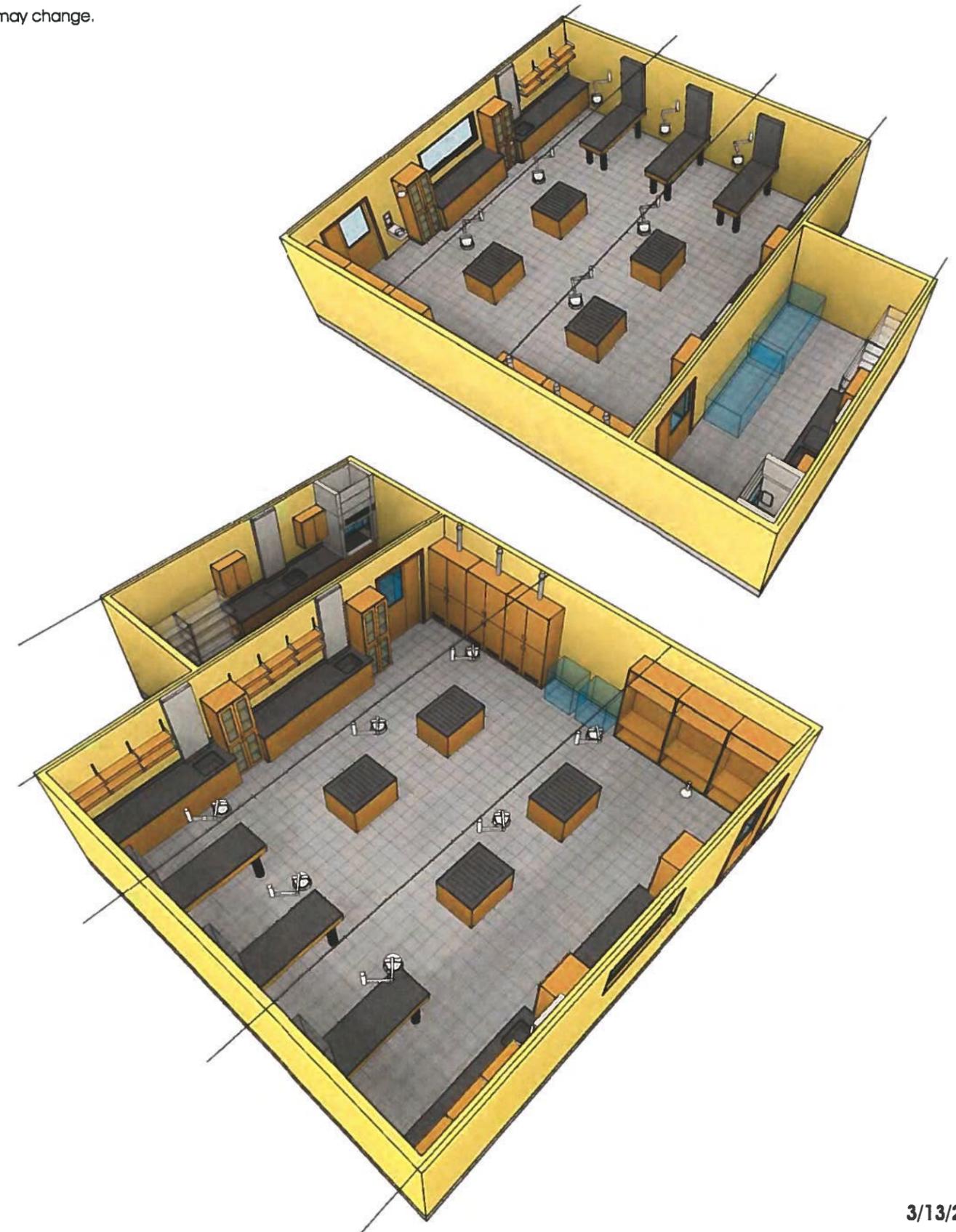
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• ALL STAINLESS STEEL CASEWORK & BENCHTOPS

FURNISHINGS

- | | | |
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Fairfield



- **Agriculture-Horticulture**
 - Underground infrastructure project kicked-off to support Faculty-designed master plan, B-1100
- **ESCO phase 2 project**
 - Duct replacement on B-800 and B-1500 complete
 - Duct replacement for B-100, B-500, B-700, B-1400, B-1600 this summer; Coordination work ongoing
- **Roof Repair**
 - Bond team and Facilities collaborating on District roof repair projects

Fairfield

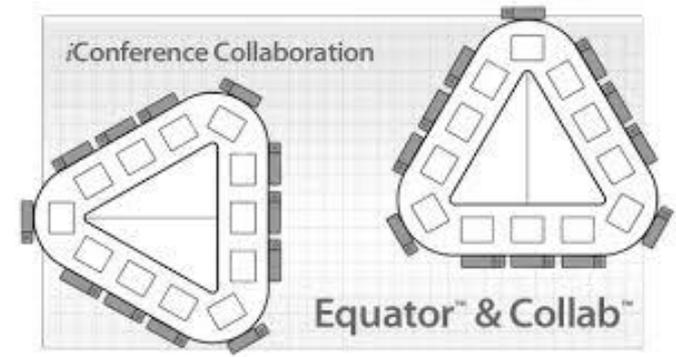


- **Library**
 - November 2016 Statewide Education Bond – moving ahead
 - BSP adjustment required to recognize the release of design funds in July 2017
- **Sports Program**
 - Five Year Athletic Plan – Athletic Director developing
 - Measure Q BSP does not include funding at this time
- **21st Century Learning Classroom Environments**
 - Bond team to support Flexible Classroom Initiative
 - B-800 identified for test fit

Flexible Classroom Environments



- **Flexible Classroom Innovation**
 - Tiered technology for classrooms
 - Peer to peer learning
 - Flexible furniture – the Starbucks model
 - Flipping the Classroom
 - Distance Learning, Blended Learning
 - MOOCs, Kahn Academy, Minerva Project



COLLABORATION
It's just a big word on a poster in the staffroom.



TECHNOLOGY & INNOVATION FOR 21ST CENTURY LEARNING





Measure G Close Out



MILESTONES

Milestones



- **Measure G Close Out**

- Building 600 final items: S/P FFE, arch paint, skylight, Fiscal printer, signage
- Fiscal close-out items of note:
 - ✦ Board will be asked to approve final BSP on April 16th, 2015
 - ✦ Recommendation for Program Reserve will be developed
 - ✦ Measure G “Report to the Community” will be distributed by June 2015
 - ✦ Final Measure G Audit will be presented to the Board before March 2016 (per SOP)

Equity, Inclusion and Outreach Guidelines



FOR MEASURE Q PROCUREMENT

Measure Q is an Opportunity



- **Outreach to:**
 - Small (Utilizing State Standards)
 - Local (Solano County and Winters)
 - Diverse (WBE and MBE)
 - Disabled Veterans
- **Opportunities for:**
 - Contracting
 - Sub-contracting
 - Materials Supply
- **Local companies tend to hire local residents**

Pilot Program



- **Pilot Program:**
 - First in County
 - Outreach and tracking is required on a regular basis
 - Goal for first project – 15% participation
 - Good faith efforts
- **Coordinated with:**
 - Project Labor Agreement
 - PLA was negotiated with the Napa/Solano Labor Council
- **Enforcement:**
 - If contractor does not track and monitor, they will be held in material breach of contract

Monitor and Adjust



- **District has Right to Monitor and Adjust Program**
 - Goal is to encourage local labor to participate
 - Good faith efforts are required
 - District can adjust program to increase scope or decrease scope based on results
 - Intent is not to add cost but to increase participation of companies not normally included in process

Questions?



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