

1 Site Copy 1
1" = 300'-0"



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REVISIONS

DATE: Stmp
DRAWN BY: Author
CHECKED BY: Checker

Site Plan

SHEET NO:
L-01

Note Legend	
Text	INFO
A1	Existing cabinetry, sink & faucet to be removed
P1	existing 8" wall
P2	existing 3" door to remain but will be repainted/ refinished

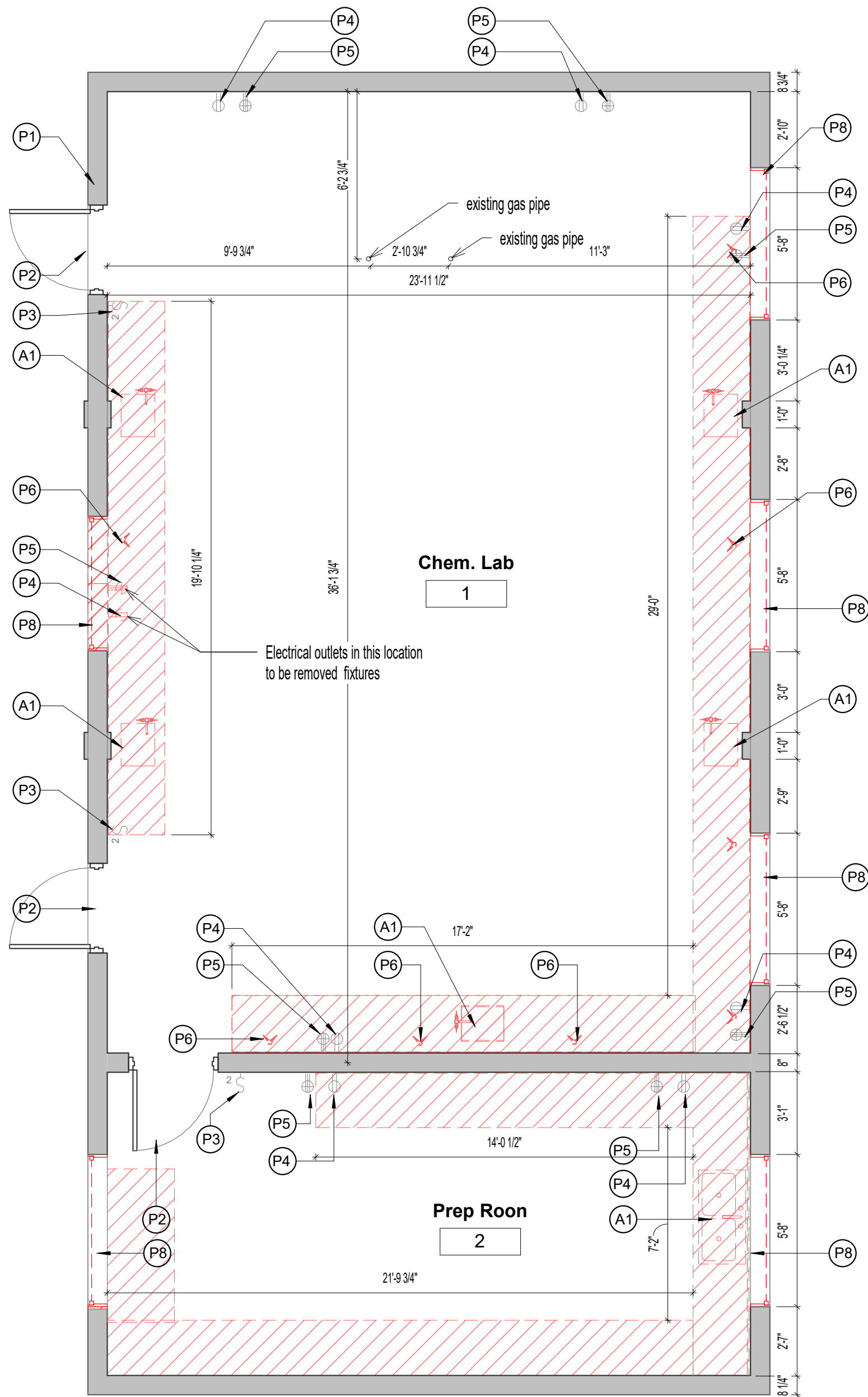
Note Legend	
Text	INFO
P3	Existing Light Switch
P4	Existing Double 110 outlets to remain
P5	Existing Double 220 outlets to remain
P6	Existing busen burner
P8	Existing Windows To be replaced

General Notes

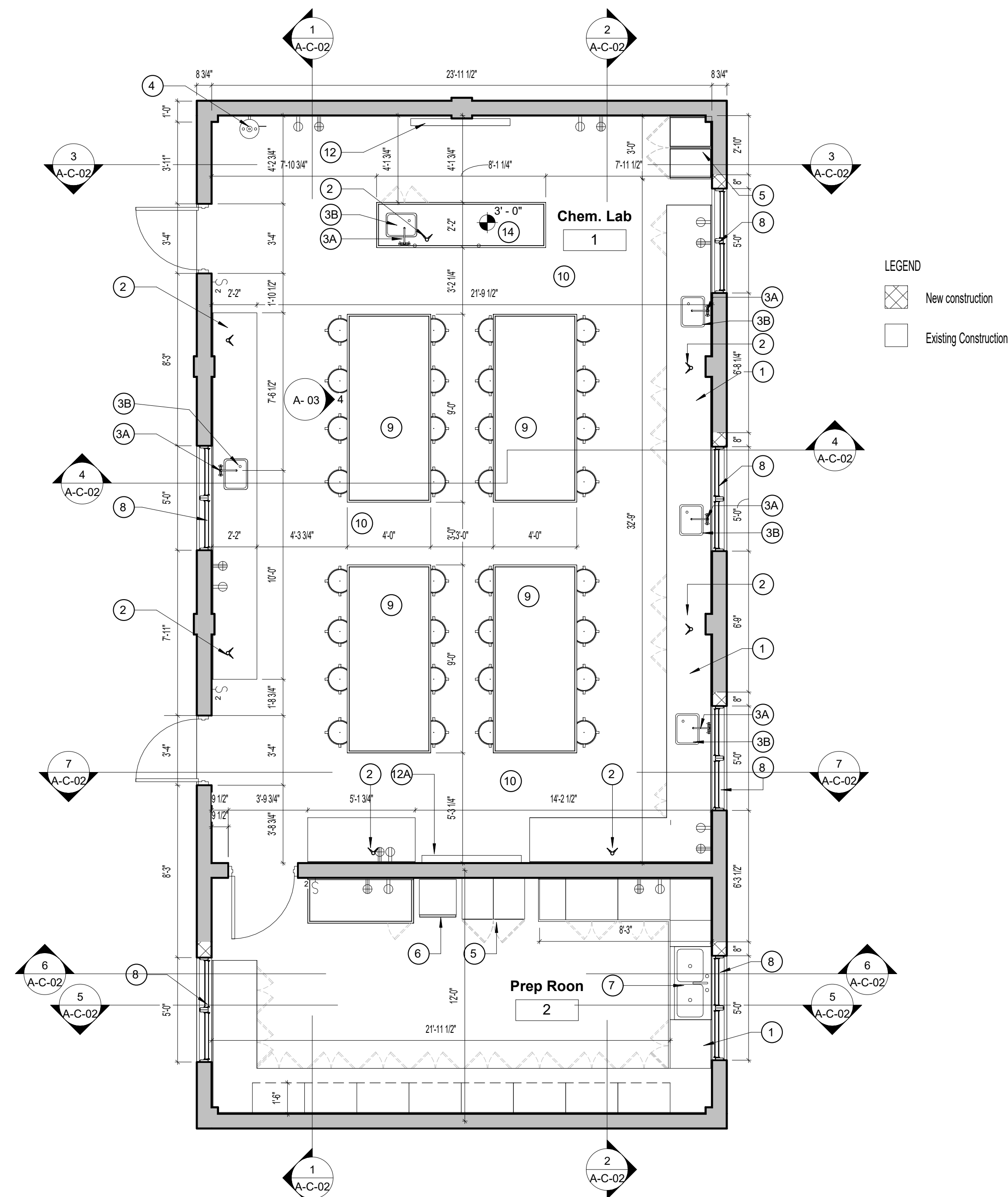
- Remove all existing cabinetry and prepare all surfaces & substrates as required to receive new cabinetry, finishes and equipment.
- Gas and plumbing pipes to be reused for new faucet and Bunsen burner locations.
- Laboratory sinks to be fitted w/new specialty drainage fittings (pipes) - see specifications
- Contractor to conduct site visits and field verify all necessary dimensions before commencing works.
- All Desk(loose) furniture such as stool and chairs are to be provided by others.
- Ensure all circulation spaces between fixed casework (cabinetry) have 3'-0" minimum clearance.
- All existing surfaces, finishes, receptacles appliances to be re-used or kept should be adequately protected from defacement or destruction during construction.
- All internal wall surfaces exposed to view to be refinished w/two (2) coats oil-based paint. Colour to be confirmed by Client Ministry.
- All sinks to be located min 3' or more away from electrical power points/ sources.

New Construction Legend	
Text	INFO
1	1" New Epoxy Resin Laboratory Countertop w/ Marine Edge. Each counter is designed to have a high resistance to a large number of aggressive chemicals.
2	BL-4200-0 Lab Turret, Tapered w/Two 90 Degree Hose Cocks or similar
3A	T&S Brass & Bronze Works - BL-5715-08 Lab Mixing Faucet, Deck Mounted, Rigid Vacuum Breaker Nozzle, Serrated Tip, 4-Arm Handles or similar.
3B	New Laboratory Design and Supply Epoxy resin sink or similar
4	New Eye/Face Wash, Wall Mounted, All-Stainless Steel
5	Tall Storage Cabinets
6	Reuse existing Lab Fridge
7	New Double Dropin Exposy Resin Sink by Durcon or similar.
8	New Double 30"x60" Louvred Window. Remove, cut or fill excess or additional material in order for new window to fit postion. Lintels and window sills must be added when replacing existing windows with new windows. If the sizes match the other new louvre windows in labs, add "windows installed and positioned in walls to match existing aluminum windows"
9	New Multi occupant student work station desk
10	New Commercial grade linoleum flooring
12	White board to be reused
12A	New Smart Board

New Construction Legend	
Text	INFO
13	CPVC, polypropylene, or PVDF will be the prefered types of piping systems used in new piping throughout all newly installed plumbing fixtures
14	Teachers Desk . See A-03 for more details
C1	3/4" Pine door w/ varnish hardwood edgebands (paint white backside). Stainless steel door handle
C2	3/4" cedar ply side board w/ treated edges & paint on both sides.
C3	Treated 2" x 4" timber frame
C4	Marine Edge. See 11/A104 for details
C5	1"x3" pine frame finish w/ white paint.
C6	DRAWERS: Solid ex. 1"x6" SYP (drawer No. 1) and ex. 1"x8" SYP (drawers No.2 - No.4) drawer front fixed to 1/2" uPVC board drawer box construction
C7	3/4" Shelf board w/ white paint.
C8	1"x4" pine frame finish w/ white paint.
C9	Defender Security U 9945 Cabinet Lock(Or Similar) Secure Important Files and Drawers, 1 1/8", Diecast Stainless Steel, Fits on 13/16" Max Panel Thickness,



1 Chemistry Lab Existing & Demo
1/4" = 1'-0"



2 Chemistry Lab New Layout
1/4" = 1'-0"

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Chemistry Lab
Existing & New
Plans

SHEET NO:

A-C-01

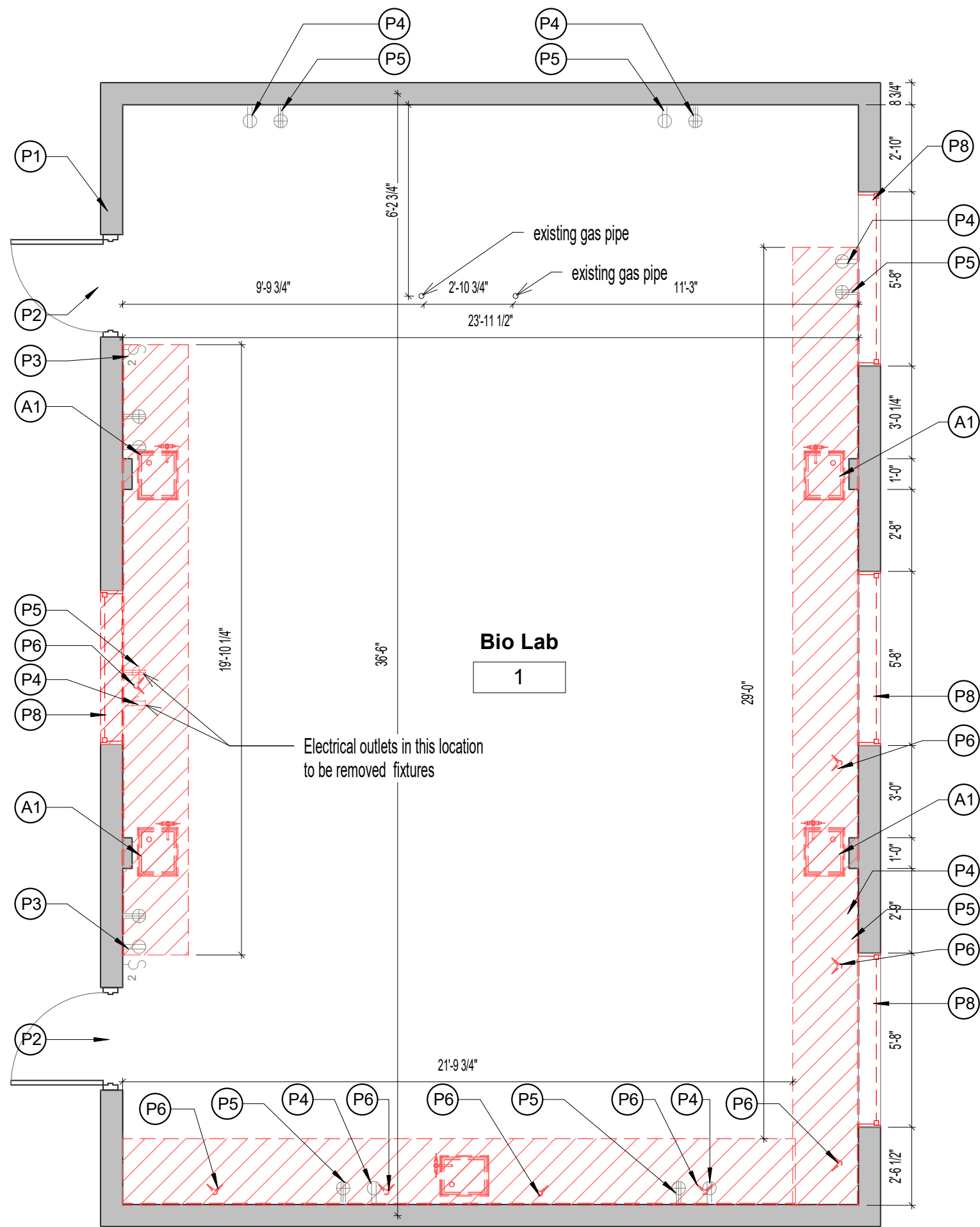
Note Legend	
Text	INFO
A1	Existing cabinetry, sink & faucet to be removed
P1	existing 8" wall
P2	existing 3' door
P3	Existing Light Switch
P4	Existing Double 110 outlets
P5	Existing Double 220 outlets
P6	existing busen burner to be remove but preserved for future use.
P8	Existing Windows To be replaced

General Notes

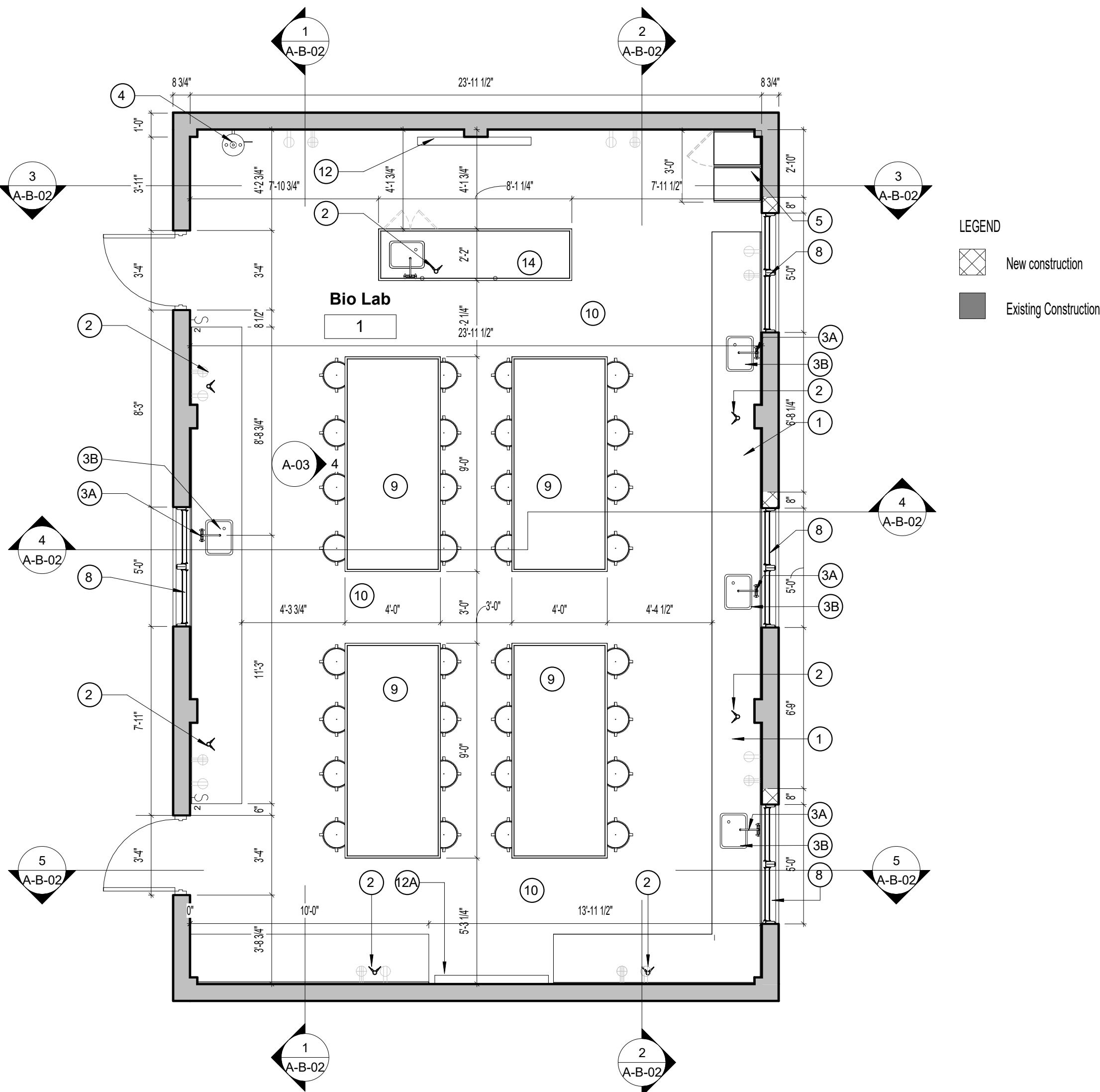
1. Remove all existing cabinetry and prepare all surfaces & substrates as required to receive new cabinetry, finishes and equipment.
2. Gas and plumbing pipes to be reused for new faucet and Bunsen burner locations.
3. Laboratory sinks to be fitted w/new specialty drainage fittings (pipes) - see specifications
4. Contractor to conduct site visits and field verify all necessary dimensions before commencing works.
5. All Desk(loose) furniture such as stool and chairs are to be provided by others

New Construction Legend	
Text	INFO
1	1" New Epoxy Resin Laboratory Countertop w/ Marine Edge. Each counter is designed to have a high resistance to a large number of aggressive chemicals.
2	BL-4200-0 Lab Turret, Tapered w/Two 90 Degree Hose Cocks or similar
3A	T&S Brass & Bronze Works - BL-5715-08 Lab Mixing Faucet, Deck Mounted, Rigid Vacuum Breaker Nozzle, Serrated Tip, 4-Arm Handles or similar.
3B	New Laboratory Design and Supply Exposy resin sink or similar
4	New Eye/Face Wash, Wall Mounted, All-Stainless Steel
5	Tall Storage Cabinets
6	Reuse existing Lab Fridge
7	New Double Dropin Epoxy Resin Sink by Durcon or similar.
8	New Double 30"x60" Louvred Window-Remove, cut or fill excess or additional material in order for new window to fit postion. Lintels and window sills must be added when repalcing existing windows with new windows
9	New Multi occupant student work station desk
10	New Commercial grade linoleum flooring
12	White board to be reused
12A	New Smart Board

New Construction Legend	
Text	INFO
13	CPVC, polypropylene, or PVDF will be the prefered types of piping systems used in new piping throughout all newly installed plumbing fixures
14	Teachers Desk
C1	3/4" Pine door w/ varnish hardwood edgebands (paint white backside). Stainless steel door handle
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C8	1"x4" pine frame finish w/ white paint.
C9	Defender Security U 9945 Cabinet Lock(Or Similar) Secure Important Files and Drawers, 1 1/8", Diecast Stainless Steel, Fits on 13/16" Max Panel Thickness,



1 Biology Lab Existing & Demo
1/4" = 1'-0"



2 Biology Lab New Layout
1/4" = 1'-0"

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Biology Lab
Existing & New
Plans

SHEET NO:

A-B-01

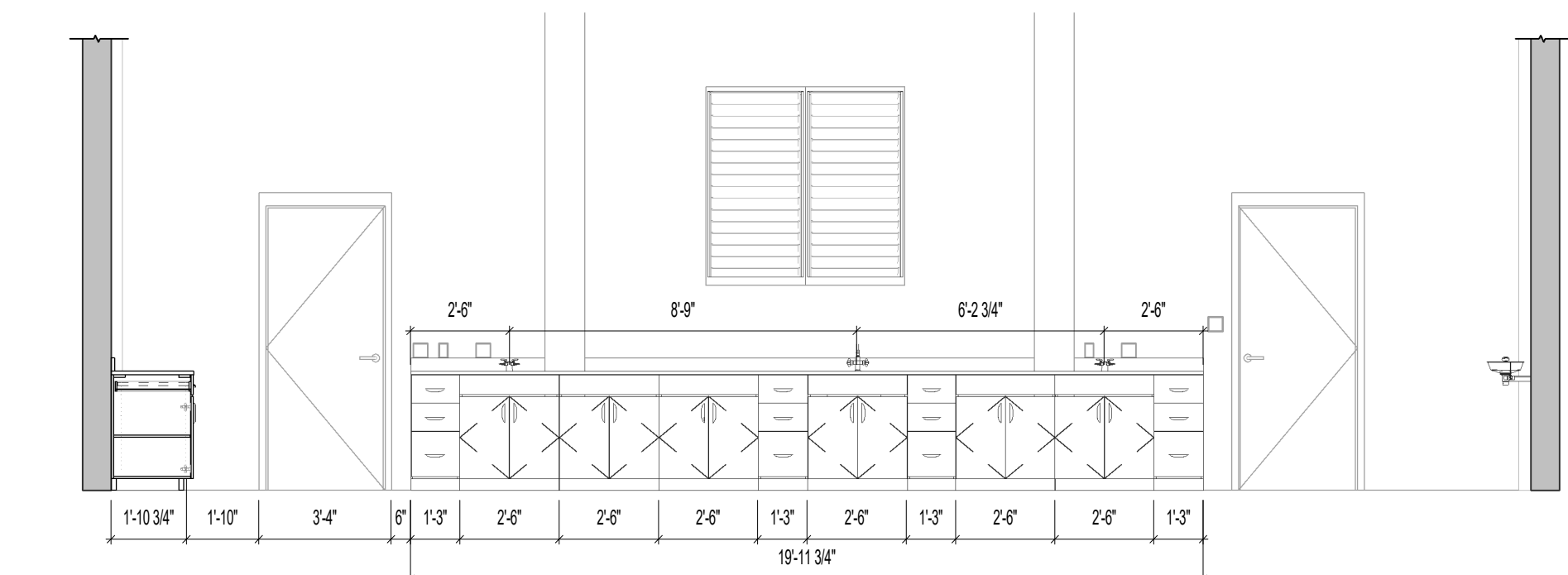
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General Notes

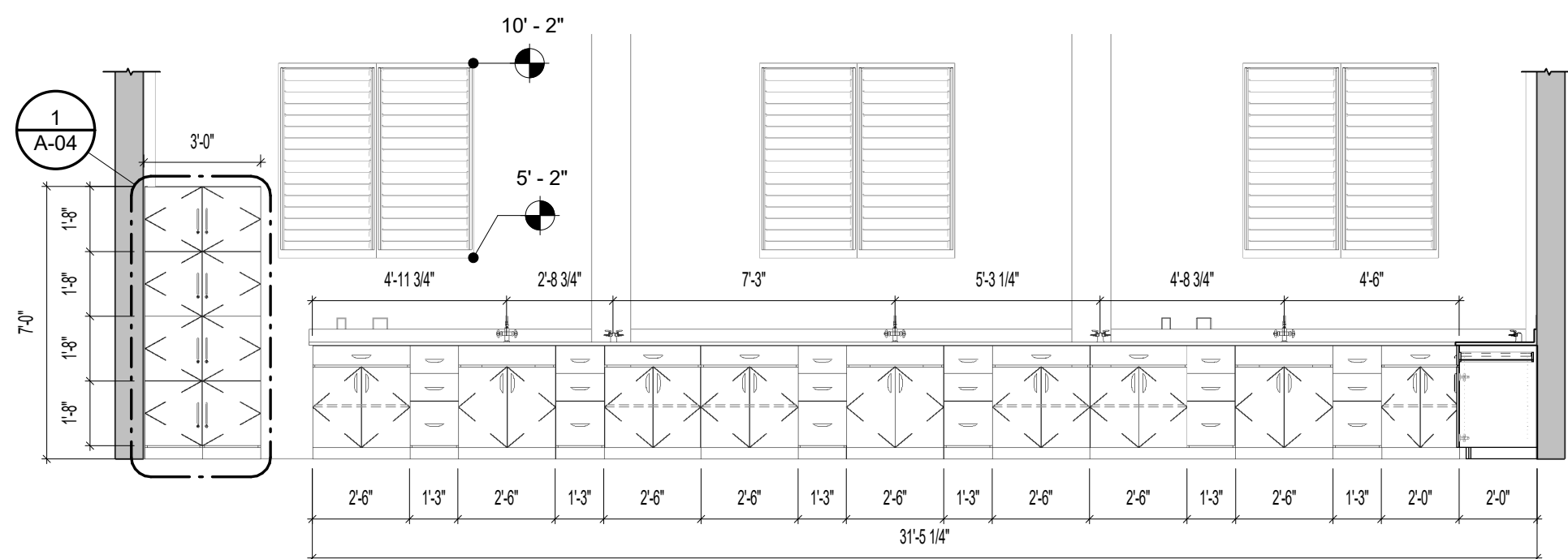
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3B	New Laboratory Design and Supply Exposy resin sink or similar
4	New Eye/Face Wash, Wall Mounted, All-Stainless Steel
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9	New Multi occupant student work station desk
10	New Commercial grade linoleum flooring
12	White board to be reused
12A	New Smart Board

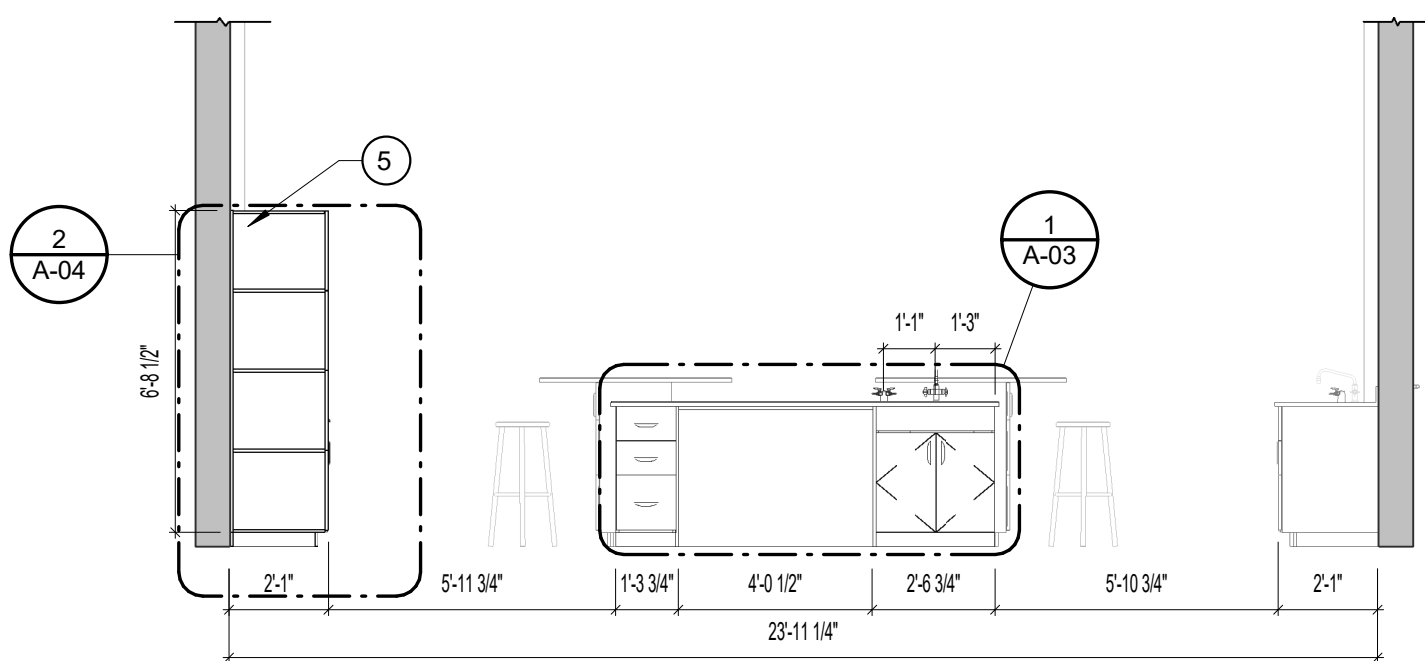
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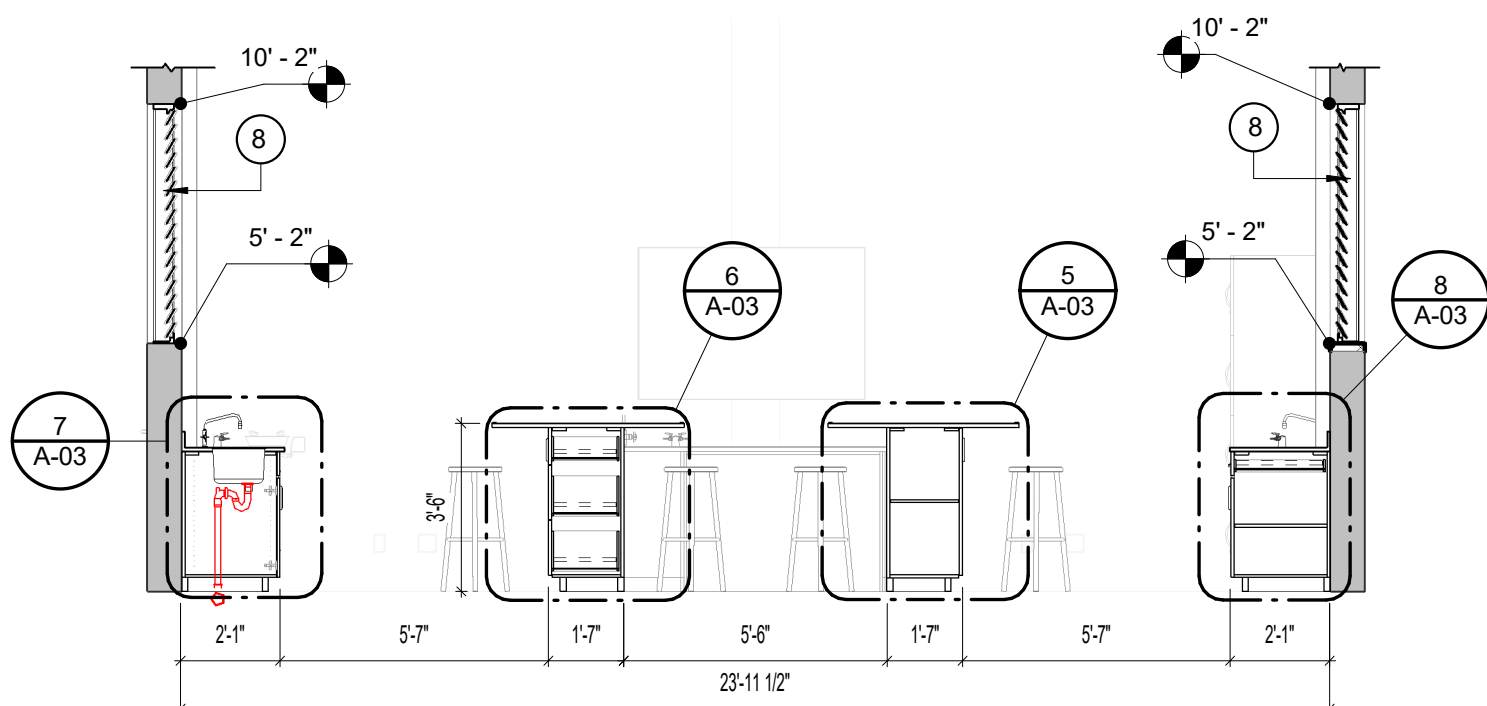
1 Section 1
1/4" = 1'-0"



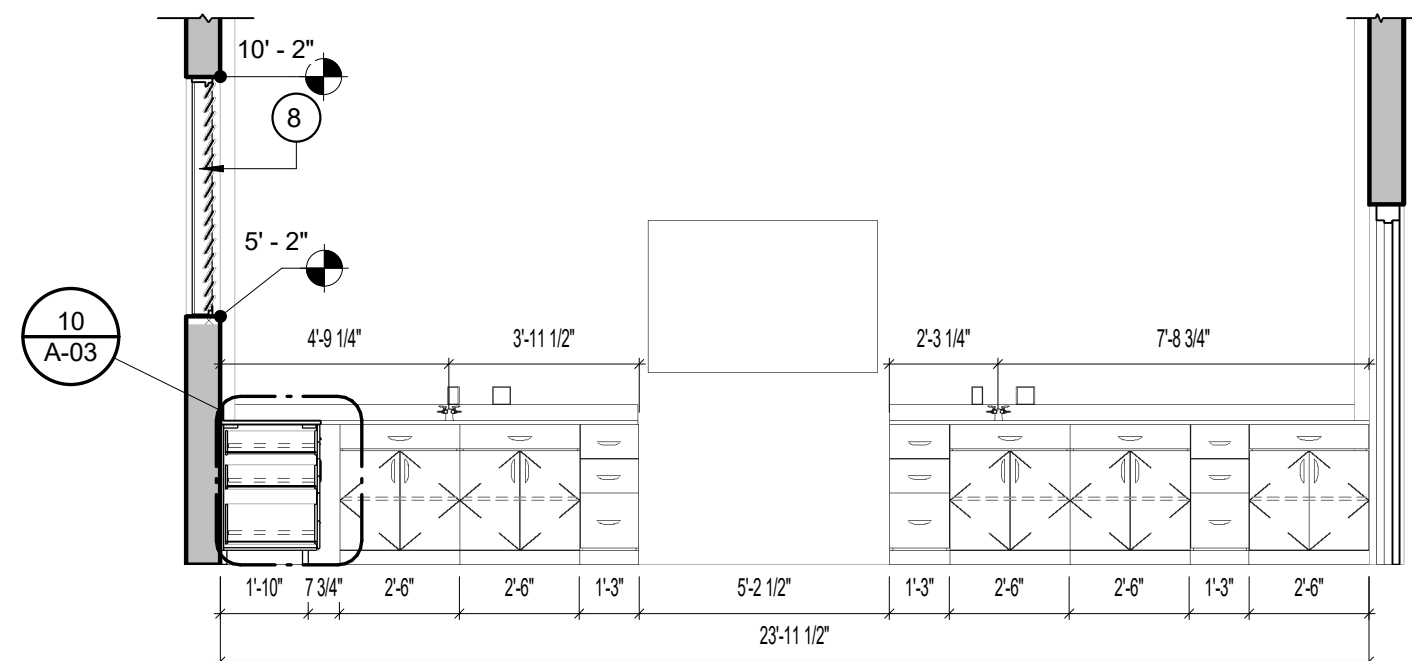
2 Section 2
1/4" = 1'-0"



3 Section 3
1/4" = 1'-0"



4 Section 4
1/4" = 1'-0"



5 Section 5
1/4" = 1'-0"

Casework Notes

1. Construct all case work to manufacturer standards included in spec example documents.
2. Final on site casework construction layout must be approved by assigned government architect by way of shop drawings or agreed standard.
3. Contractors & hired personal are liable for any quality assurance issues that deviate from recommended specifications.

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Biology Lab
New Sections

SHEET NO:

A-B-02

Note Legend	
Text	INFO
A1	Existing cabinetry, sink & faucet to be removed
P1	existing 8" wall
P2	existing 3" door to remain but will be repainted/ refinished

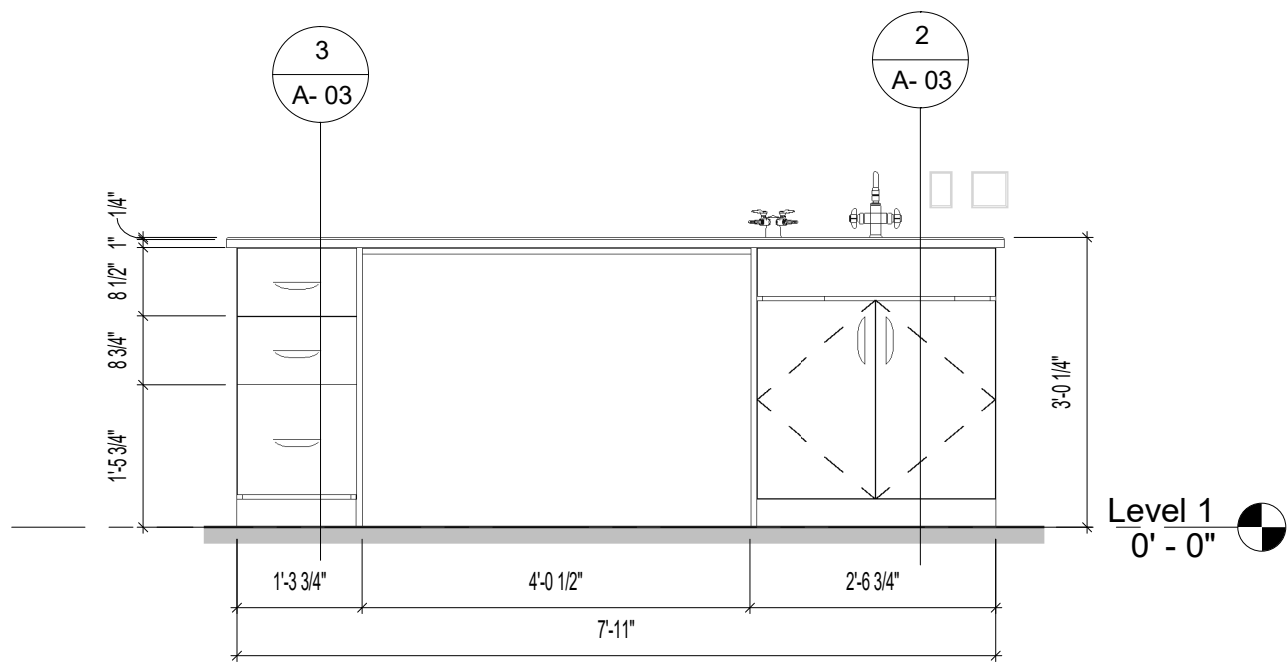
Note Legend	
Text	INFO
P3	Existing Light Switch
P4	Existing Double 110 outlets to remain
P5	Existing Double 220 outlets to remain
P6	Existing busen burner
P8	Existing Windows To be replaced

General Notes

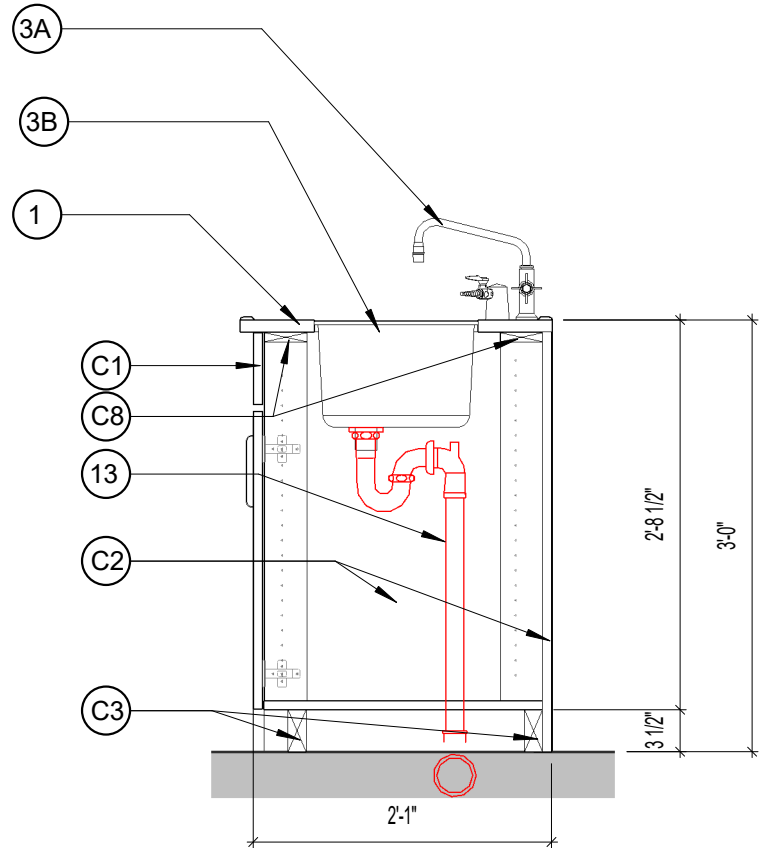
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9	New Multi occupant student work station desk
10	New Commercial grade linoleum flooring
12	White board to be reused
12A	New Smart Board

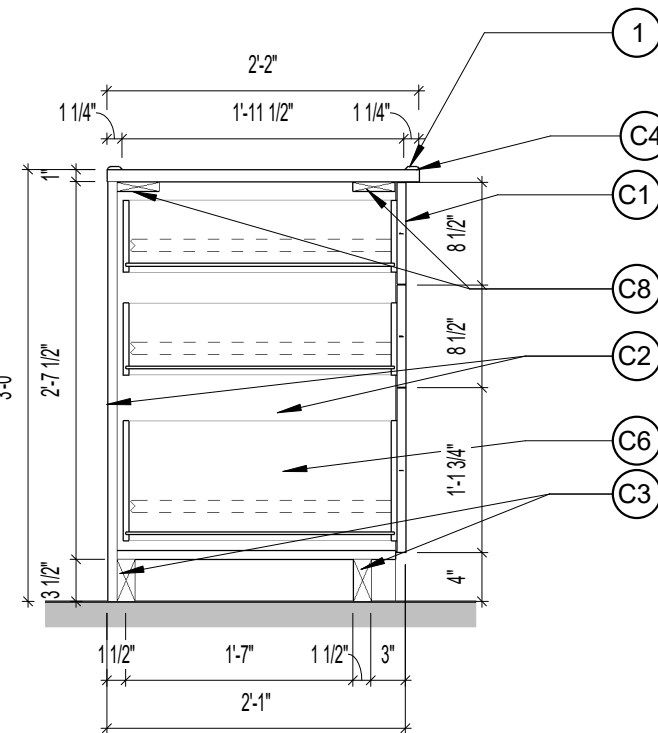
New Construction Legend	
Text	INFO
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14	Teachers Desk . See A-03 for more details
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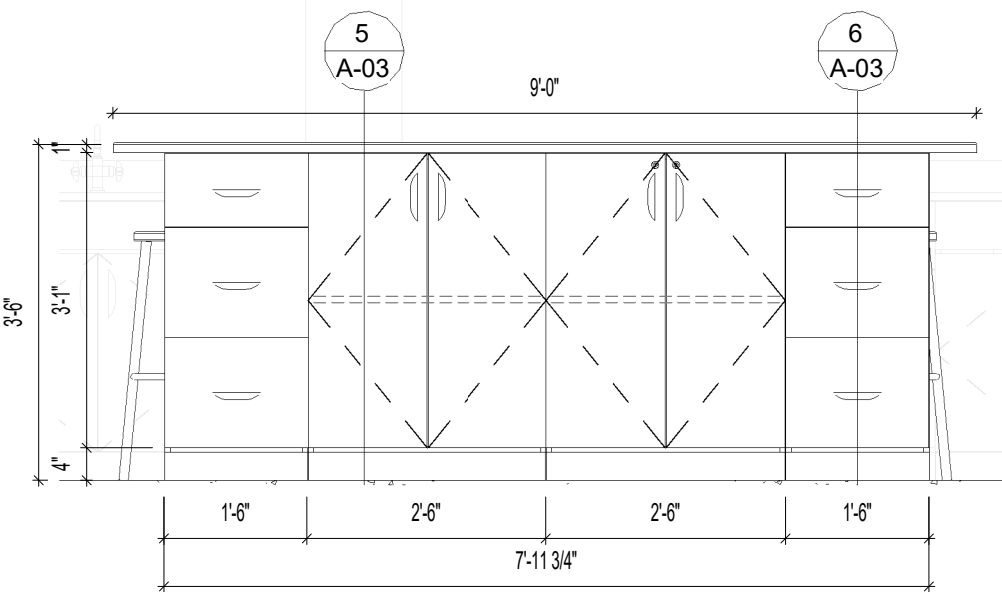
1 Teachers Desk Elevation
1/2" = 1'-0"



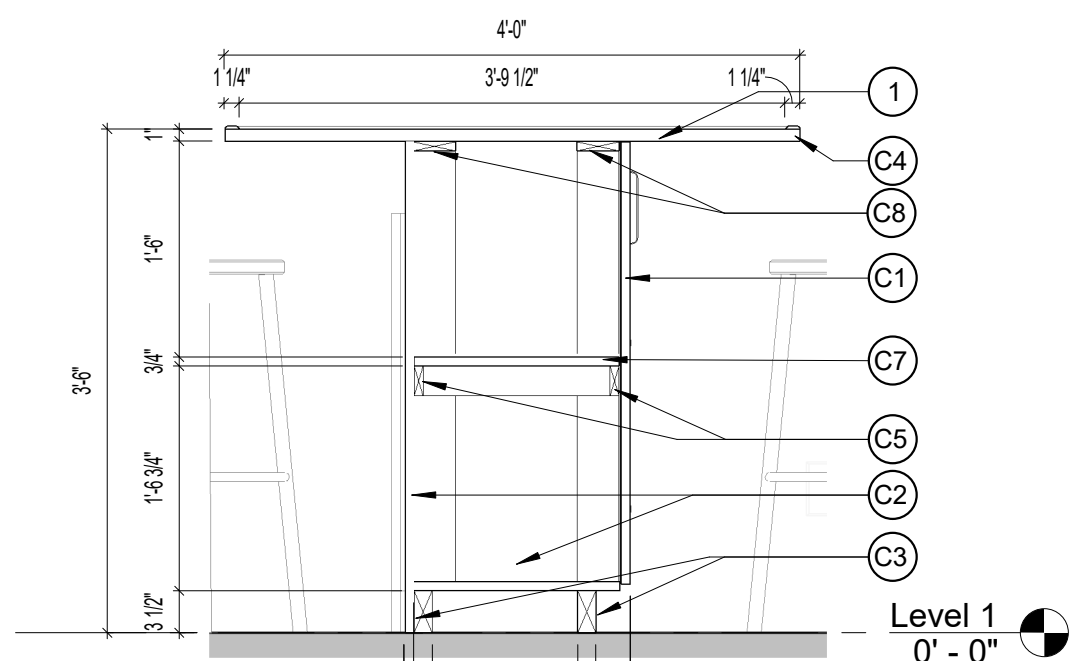
2 Teachers Desk Section 1
3/4" = 1'-0"



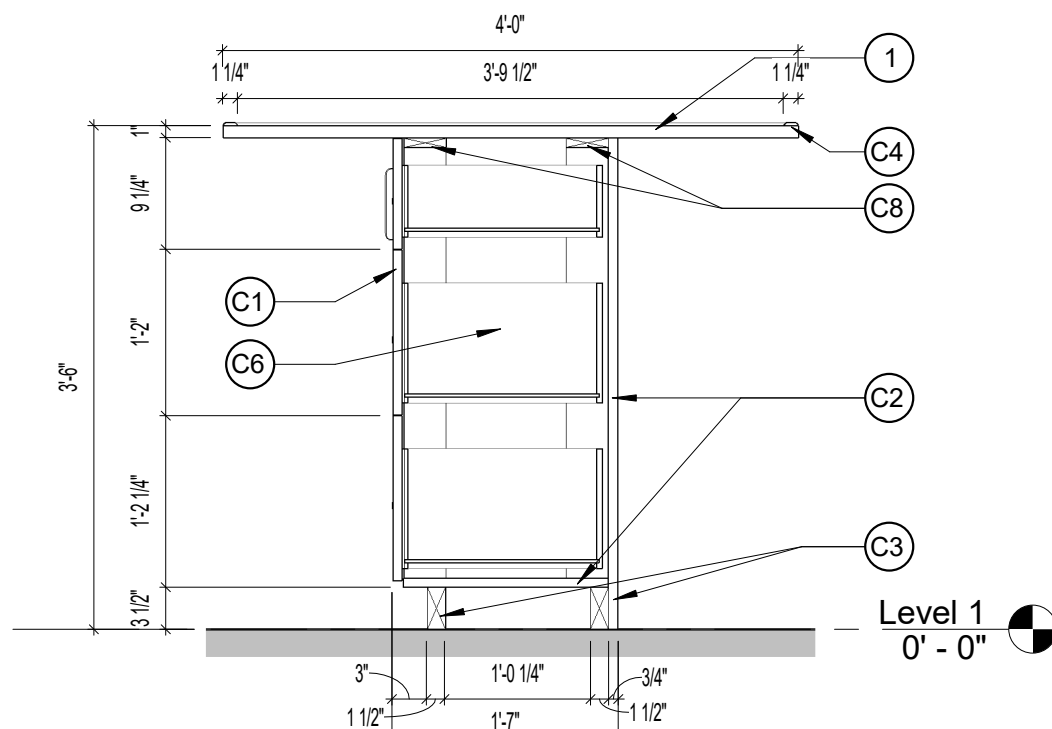
3 Teachers Desk Section 2
3/4" = 1'-0"



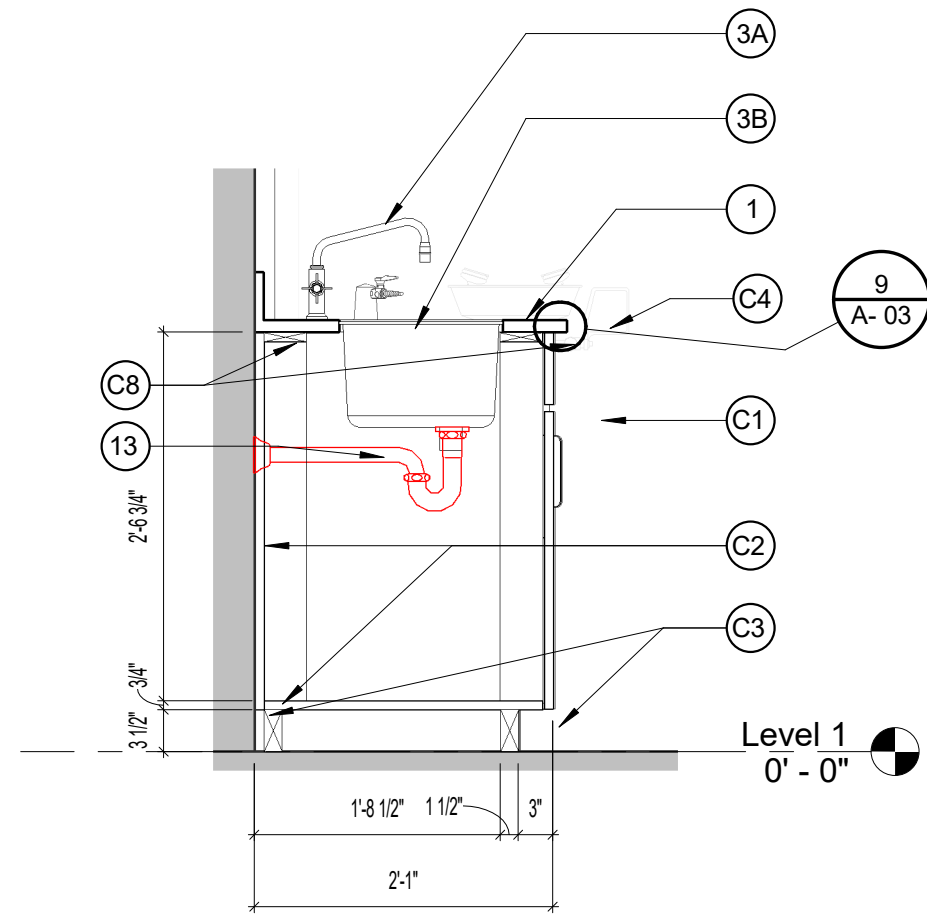
4 Student WorkStation Elevation
1/2" = 1'-0"



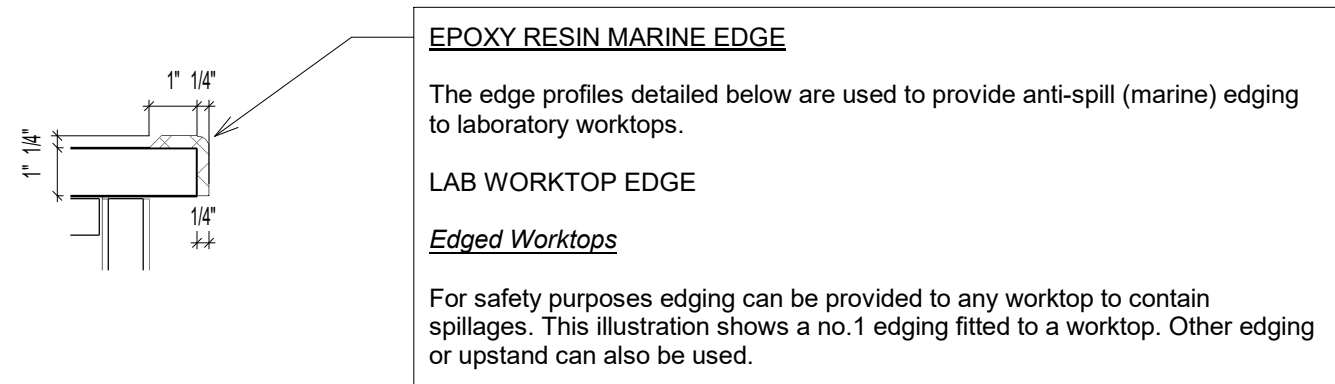
5 Student Work station Section 1
3/4" = 1'-0"



6 Student Work station Section 2
3/4" = 1'-0"



7 Section 4 - Lab Counter Section
3/4" = 1'-0"



9 Lap Counter Section - Marine Edge Det.
3" = 1'-0"

Casework Notes

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CHECKED BY: Checker

Lab Details

SHEET NO:

A- 03



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Lab Details

SHEET NO:

A-04